CELESTIAL

PHILOSOPHY,

OR

Genethliacal Astronomy,

CONTAINING

THE ONLY TRUE METHOD OF

CALCULATING NATIVITIES,

MADE PLAIN AND EASY.

BIBLIOTHECA BODLEIANA

By John Worsdale, Astronomer,
Near the Cathedral, Lincoln.

Published by Messrs. Longman, & Co. 47 Paternoster Row,
London; and may be had of the Author, or Printer,
and all Booksellers in the United Kingdom.
M. KEYWORTH, PRINTER, LINCOLN.

Price £1. 5s. in Boards.

Digitized by Google

Digitized by Google

CONTENTS.

This Work contains an exposition of the Errors of all Ancient and Modern Authors, impartially stated, proving that no Original Works on this department of Astronomy, have been published in this Kingdom for several Centuries past, and that all Modern Publications on Nativities, which have yet been given to the World, are pirated from Ancient Authors, with a developement of their erroneous operations, and Judgment in Directional Motion, &c. including the Names of all piratical Authors, who have dishonored this CELESTIAL SCIENCE by their inexplicable principles and practice.

THE PRISTINE ELEMENTS OF CALCULATING NATIVITIES, and the true Method of delivering Judgment in all cases, are clearly demonstrated in this Work, divested of every fallacious hypothesis, with a concise illustration of the Computations of all MUNDANE DIRECTIONS, and Parallels by DIRECT, RAPT, and CONVERSE MOTION, comprising the most correct Rules, and demonstrable Examples for Computing all Arcs of Directions IN THE ZODIAC, which are proved in the Calculations of THIRTY REMARKABLE MODERN NATIVITIES, never before published; including the Geniture of the INFANT DUKE DE BORDEAUX. All those who are disposed to Study this department of Astronomy, may refer to the exemplary Computations given in full, by attending to which, they will be qualified to Calculate all the Arcs of Directions in any Nativity, with accuracy and expedition, and also ascertain

Digitized by Google

their various Effects in the different Terms and Constellations, &c. by which all important Events, during any person's Life, are accurately discovered, and previously ascertained. Many Examples for practice are given in this Work, computed in full, from NEW ASTRONOMICAL TABLES, according to the present Ecliptical Obliquity, exemplifying the influence of the Celestial Bodies on Man, comprising the established Method of selecting, and directing the True Apheta, in any Nativity, in Examples of Life and Death. The Precepts are interspersed with copious strictures, practical and scientific, comprehending the Stellar Causes of the retardation, frustration, and acceleration of the Effects of all Primary Directions, with a dissertation on Directional Motion in all its parts, which may be proved by the use of the Celestial Globe, or Spherical Trigonometry. To which are added, concise Rules for delivering Judgment ON THE REVOLUTIONS OF KINGDOMS AND STATES; INCLUDING CORRECT PRECEPTS FOR COMPUTING SOLAR AND LUNAR ECLIPSES, for any number of Years past or to come, with Examples containing the Calculations; and also *the Elements of the great Eclipse of the Sun*, on the 15th of May 1836. NEW TABLES of the Poles of the Houses, and those of Declination, Right Ascension, and Ascensional Difference, are given in this Work, and likewise all those *new and valuable Tables of Oblique Ascension*, computed by the Author, according to the present Obliquity of the Ecliptic, from *one to sixty Degrees of Latitude*, comprising those Calculated for the principal Cities, and Towns in England, Scotland, France, Ireland, and North America, which were never before published in this Kingdom.

Digitized by Google

The Copyright of this Work is secured, therefore an immediate prosecution will be commenced against any person, who shall pirate this original Publication, or any part thereof.

ENTERED AT STATIONERS' HALL.

Digitized by Google

Digitized by Google

THE

AUTHOR'S ADDRESS

TO

THE READER.

MANY improvements have been made in all ages, for promoting and advancing useful arts and sciences, which merit the approbation of an impartial community; but in the present age, the divine science of Genethliacal Astronomy has been neglected, and in a great measure discountenanced, in consequence of the numerous errors and notorious contradictions which are recorded in the pirated works of all Authors. Many have applied themselves to this Celestial Study, but have soon been defeated, because they were not able to obtain a competent knowledge of its primitive principles, having nothing to attend to but delusive Theorems, multifarious processes, and inexplicable Problems void of legal demonstration, which have plunged them into a Labyrinth of insurmountable error and confusion. Thus it becomes evident to every enlightened mind, that this sublime science, as it is now generally studied, and practised, must be considered as a most disgusting and contemptible study, because its advocates and

Digitized by Google

professors have not produced any of those substantial and indubitable proofs, which are required to place this useful, and interesting branch of sacred literature, high in public estimation; for no modern examples have yet been given, which are deemed sufficient to establish the verity of Stellar power on mankind, neither are there any manifest facts on record, that are competent to convince the unbelievers, of the truth of Astronomical computations, and predictions; but in this work I presume I have unveiled all those flagrant abuses, and delusive chimeras, with which the Volumes of all piratical Authors abound, and having so done by authentic examples founded on facts, which cannot be confuted, I flatter myself that my feeble exertions, will be productive of establishing the truth and utility of this sacred and much injured science, and once more restore it to the summit of its ancient respectability and splendour.

It is well known that this branch of Astronomical literature, was sanctioned and practised in the earliest ages, by the most august and learned personages, whose works exhibit numerous interesting and important truths relative to the effects of Sideral power; but though the laudable and indefatigable researches, of those literary and scientific characters, were attended with consummate success, yet all those who are Students in this department of Astronomy, ought to know that there are several works, which if adhered to, will constantly mislead them in all their operations and

Digitized by Google

judgment. The Authors of the works I allude to, are Gadbury, Coley, Parker, White and Sibly. These pirates have dishonoured this predictive science by the fallacious innovations, and notorious prevarications which pollute their pages; they have multiplied the most flagrant errors in directional motion and judgment, which ought to have been deposited in the confines of oblivion, for it is plain from their pirated works, that they were deficient in Astronomical calculations. The true method of directing a significator to its promittor in Mundo, by direct and converse motion, was unknown to them, because they did not understand the Rapt motion of the Earth, and doctrine of the sphere in all its parts. Their Tables and Arcs of directions are all incorrect, and their division of the Heavens are also false, delusive and undemonstrable, which I have proved by the examples given in this work. They have absurdly invented many vague motions of the Celestial Bodies that have no existence, being remote from truth, which the most correct Astronomical computations, and use of the Celestial Globe are incompetent to explain.

A Work entitled, "an illustration of Astrology", was *pirated* and published by Mr. E. Sibly, about thirty years ago, which has done incalculable injury to this noble science. In many cases he has given precepts for computing directions, which he has abandoned in his operations, he has also extracted most of the Nativities from Gadbury's

Digitized by Google

collection; with all the erroneous calculations and judgment of that Author, which have been very ably exposed, and refuted, more than a century ago, by Mr. John Partridge, in his valuable English works called Opus Reformatum, and Defectio Geniturarum, the compilation of those volumes will immortalize his name, and exhibit his superior talents in this department of Astronomy, to generations yet unborn.

The Works of Mr. William Lilly on Horary questions, and on the subsequent mutations of the World, are interesting and of considerable importance to all genuine students in this celestial science, and though the Author was unacquainted with the true method of directional motion in Nativities, and the correct division of the Heavens by duplicate horary times, yet he certainly was the greatest professor of the Mundane, and Horary departments of this science, that ever wrote in the English language; his precepts and judgment prove his abilities to every unprejudiced reader. The Works of Mr. John Partridge, and Mr. William Lilly, are of more value than all others that have been published in this Kingdom; but if the industrious Students are disposed to purchase the works of other Authors, which are altogether a confused heap of rubbish, they are at liberty to do so, as Booksellers may always be found, who will be very ready and willing to supply their customers with works on Nativities, at enormous prices, if the deluded purchasers think

Digitized by Google

proper to dispose of their cash for articles that are of no use, or value whatsoever.

About twelve years ago, Mr. Thomas White published a work called, "The Celestial Intelligencer," which is a wretched compilation of borrowed, and stolen trash, collected from the works of most of the pirates I have mentioned. The truth is, his work does not contain fifty pages of his own composition; his Arcs of directions are all notoriously false, and his judgment incoherent and absurd; he has given the most inconsistent examples to prove, that the Planets, after they have passed the Ascendant and Midheaven, return back, contrary to the regular order of nature, and the distance of the Stars from those Angles, he is pleased to stile Arcs of Directions; by these and other ridiculous, and whimsical notions, the industrious Students are misguided, and continually deceived in their practice, thus when a Man is disposed to transcribe and pirate the works of the living, or the dead, combined with new inventions void of truth, his own inability then becomes manifest to an impartial community and his works will ever record his ignorance and folly.

Mr. James Wilson has lately published a Dictionary of Astrology, in which he has given all the fallacious precepts, false terms, and preposterous innovations of the transcribers before quoted. The errors and contradictions which he has re-

Digitized by Google

vived, ought to have been placed in obscurity, and not raked together to deceive the ignorant, and confound the Students in this Science; but I have given my opinion on his Dictionary more at large in another part of this work, hoping that my impartial admonitions will prove useful to those who are inclined to adhere to truth alone, founded on authentic examples and experience.

There are several other Authors who have written on Nativities, but I shall not notice the rubbish they have collected, and impudently foisted on the Public; but it is by no means sufficient for me to say that the works of the Authors I have mentioned are false, without producing satisfactory proofs of the truth of my assertions, which I presume I have done in the course of my calculations; all of which may be proved by the use of the Celestial Globe; for what can be more simple and plain than the examples I have given, or what more easy to be understood, than those invariable facts, proved by the clearest demonstration. In the compilation of this work, I have received no assistance from any Man living, but I anticipate that succeeding generations will return me grateful thanks for exposing the errors contained in this noble Science, and particularly those in directional motion. It is notorious to observe the villany which is practised by *numerous impostors*, who travel through the Country, and pretend to calculate Nativities, of which they know nothing; these

Digitized by Google

Jugglers, and artful deceivers, who are generally as ignorant as they are impudent, frequently attempt to perform many things, which are far beyond the extent of human comprehension; In many towns or villages of note, some of this *scandalous tribe* may be found, they often attract the attention of the vulgar, and to carry on their *villany* without control, pretend to *converse with Spirits*, and to have *Legions of Angels* at their command. Many of these *detestable impostors*, manufacture, and dispose of *Charms*, *Sigils* and *Lamens*, to make their poor deluded clients *rich* and *completely happy*, and thereby put their designs of *knavery* into execution, by which they impose on the credulous, and deceive the ignorant; but all these, and many other species of villany, (too odious, and contemptible to mention,) are by no means connected with the genuine principles of Genethliacal Astronomy, reduced to practice. There may be, and doubtless are some, who understand the primitive rudiments of this celestial science, but those literary characters are at present unknown to me. Every attentive observer may soon discover the numerous abuses practised under the name of this sublime study, which when attended to in its divine purity, is far superior to all the known arts and sciences in the World.

In this Work I have given the primitive elements of calculating Nativities, and the method of delivering judgment in all cases, which are

Digitized by Google

clearly demonstrated and divested of every fallacious hypothesis, with an illustration of the projections of the Mundane Aspects of the significators and promittors in any Geniture, and in all parts of the Heavens, comprising the most correct rules and demonstrable examples for computing all Arcs of directions in the Zodiac, which are proved in the calculation of thirty remarkable modern Nativities, according to the doctrine of Ptolemy.

I have also given new Tables of Declination, computed according to the present obliquity of the Ecliptic, with those of right Ascension, and Ascensional difference, including new Tables of the Poles of the Houses, calculated by duplicate horary times; I have likewise given new Tables of oblique Ascension, computed according to the Ecliptical Angle of twenty three degrees, twenty eight minutes, from one to sixty degrees of latitude, among which are given, those calculated for the latitudes of several principal Towns and Cities in England, Scotland, France, Ireland and North America, which were never before published in this Kingdom.

Those who purchase this Work will not require any aid or assistance from any other Author, as I have not omitted any thing that is requisite to be understood, by the attentive practitioner. In erecting the first Figure in this Work, for the Latitude of the City of Lincoln, I have given the true method of placing the proper Signs, Degrees and

Digitized by Google

Minutes, on the Cusps of all the Houses, and have also given Rules how to place the Planets therein, so that without the least difficulty, a Figure of the Heavens may be truly erected for other Latitudes, according to the same rules and computations from the tables of Oblique Ascension at the end of this Work, as tables of Houses are unnecessary. I have likewise explained the method of calculating the true Geocentric places of the Planets from the Ephemeris, for the time of Birth, and have also given rules and examples in full, for computing the Latitudes, Declinations, Right Ascensions, Semidiurnal, Seminocturnal Arcs, and Ascensional Differences of the Planets, with their diurnal and nocturnal horary times, all of which I have endeavoured to make as plain and as easy as possible, in order that those operations may be perfectly understood by every Student in this science, before he proceeds to compute any Arcs of directions, either in the Zodiac, or in Mundo.

I have given the true computation of the place of the part of Fortune, and the method of directing it from the original Greek Quadripartite of the learned Claudius Ptolemy, which has never been published in the English Language. The Lunar Horoscope can only be directed in the World, having a regular and uniform motion through all the Houses, it is always found to preserve the same space from the Eastern Horizon, whether by day, or night, as the Luminaries are distant from each other; it does not depend on

Digitized by Google

the Latitude and Declination of the Moon, as those numbers are only required in constituting the Moon's true distance from the Solar place, neither can it claim the horary times of the Moon, for certain and obvious reasons; for if the Moon and part of Fortune, were allowed to have the same Latitude and Declination in all parts of the Heavens, and in all cases, we should then to no purpose, endeavour to explain, what is impossible to be proved by human Literature. The calculation of this important point, as it is given by all Authors presents an entire mass of error and confusion; but as I have given all its Arcs of Directions in the Genitures calculated in this Work, it would be needless to dwell longer on this subject, which if duly investigated, will doubtless give the greatest satisfaction to all Students in this Celestial Science.

All Authors have given inaccurate methods for computing the Poles of the Planets, which I have proved by examples in this Work, for when the Student has used his best endeavours to ascertain his numbers and distances, &c., under incorrect polar Elevations, his Arcs of Directions then become entirely deficient, so that no events can be truly predicted from such false operations; but I have made all these subjects as plain as possible by my computations; I have also instructed the Student, (by the precepts I have recorded,) how to give immediate Judgment on any Nativity, respecting the propitious and malignant qualities

Digitized by Google

of the Celestial bodies, from their different positions, and configurations in the Radix; so that when a figure is erected, the Student may examine the precepts I have given, and he will instantly discover, whether that Native, born under the power of those Elementary qualities will obtain Wealth and Preferment, or experience Poverty and Woe. I have likewise given many Arcs of Directions wrought in full, both in the Zodiac, and in Mundo, including Mundane Parallels, by Direct, Rapt and Converse Direction, so that the Student may soon become Master of the whole Art of directional Motion, without which, the time of any important Event during the Life of an individual, cannot be previously pointed out, and truly ascertained. But to instruct the Student still further in these Celestial enquiries, I have also given Rules by which I have explained the nature, power, and effects of all Directions and Parallels in the Zodiac, and in the World; so that when the Student has computed the Arcs of Directions in any Geniture, by the examples given, he may then refer to the Precepts, where he will instantly discover the nature of the Events portended by the quality and Effects of the different directions, whether they are good or evil.

The Rules which I have given for delivering judgment on the Revolutions of Kingdoms and States, War and Peace, Plenty and Scarcity, &c. may be depended on in all cases, and those who properly attend to them, will be amply rewarded

Digitized by Google

for their exertions. The method of computing Solar and Lunar Eclipses I have also given in this Work, and have inserted the calculations in full, by a correct method, by which any Student may compute them with ease and accuracy, for any number of Years past, or to come.

In the Nativities calculated in this Work, I have explained the power of Progressions, Annual Revolutions and Secondary Directions by examples, so that the Student will be enabled to understand them by little application, and apply them in all cases in the calculation of other Genitures; but though I have recorded the most substantial truths relative to the verity of sideral prediction, which the testimony of many hundreds of respectable characters can substantiate, yet I am aware that the most flagrant and abusive arguments will be advanced against the utility of this venerable Science, by those, who are always ready to condemn what they are unable to define, or comprehend; if such characters are of a different opinion, and do not believe that the Heavenly Bodies have any influence on Mankind, they ought to avoid every portion of censure, and view those who Study the power, magnitude and motions of the Celestial Orbs, with pity and regret, for it is absurd and unjust to deny the truth of what they never proved; but Alas! in the present Age, when *bold Infidelity* is making *gigantic movements* in this once happy Land; even those sacred writings which contain GOD'S HOLY WORD, are frequently

Digitized by Google

traduced, disregarded, and a considerable portion of odium, and ignominy levelled against them, but sacred and Celestial truth in its purity, will ever reign triumphant over vice, profaneness and immorality, Those who demand proof of Astral power on man, may observe, that I have furnished them with examples, over which contention, and hypocrisy are unable to prevail; if the difference between the *Cause* and the *Effect* is required, the most ample proofs are given throughout the Work which will repel every artful insinuation opposed to the Study of Stellar power, it would therefore be inconsistent to attend to arguments advanced by *Infidels*, *Deists*, and *Atheists*, who generally use their puny efforts, to stifle and traduce visible facts of every description, if those facts appear mysterious to their own comprehension. The untaught vulgar are generally enemies to Celestial truths; their impertinent, and *pitiful ribaldry* combined with a large portion of *low cunning*, in a moment proclaim an *ignoble origin*; but the ignominious conduct of such characters is beneath my notice. It is well known that there are some who remain of opinion, that allowing the time of every important Event of any person's Life, with the period of dissolution, to be previously ascertained with correctness and precision, by Astronomy, or any laudable Calculations whatsoever, it would prove injurious; and instead of administering comfort and consolation to an afflicted mind a perfect and previous knowledge of those Events,

Digitized by Google

would be productive of unhappiness and misery. Such is the nature and extent of the ridiculous and absurd arguments, which some, who disbelieve the Occult power of Sideral agency on mankind, are disposed to produce, but the Royal Psalmist was of a different opinion, for his express and humble desire was, to know his end, and the number of his Days, that he might be prepared to meet his God; but the *hardened Infidels* generally condemn every contemplation of a solemn and instructive nature, and turn aside, and impiously spurn at all admonitions, which exhibit to them the period, when they must bid a final adieu to all alluring vices; then at last on a bed of sickness they appear conscious of their guilt, and wish in vain for the return of a few Years, that they might humbly reconcile themselves to an offended God, and receive spiritual consolation from every divine instruction, but Alas! the number of their Months are with THEE, they must go hence at the time appointed, unto that place, where the wicked cease from troubling, and where their impious Tongues will no more be able to utter daring eloquence, against the irresistable power of the wonderous Works of the MOST HIGH.

All those who are Students in this department of Astronomy, (in which the infinite Wisdom of the grand Architect of the Universe is so manifestly apparent in all his stupendous designs,) will soon be able to comprehend the primitive rudiments of this noble Science; they will not

Digitized by Google

meet with any insurmountable difficulties in their practice, when they diligently apply themselves to directional Motion and Judgment, as I have used my best endeavours to make every thing as plain as possible, by the most familiar examples, The various opinions on FATE, and the freedom of the WILL, are here set at rest for ever, not by noisy arguments and contention destitute of proof, but by a combination of visible, and manifest facts which admit of no human contradiction. Religion in its *purity*, on which the Law of the Land is established, cannot unfold to human reason, more excellencies of the infinite Wisdom, Glory, and power of HIM, who is KING of KINGS, and LORD of LORDS, than a constant contemplation of the influence of those Celestial Bodies, which are the Works of his Hands, and by whose Almighty power, they are, and were created, for the use of mortal Man. Religion teaches us to worship the great Creator in Spirit, and in Truth; but the Study of Celestial Philosophy elevates our finite understanding still more, and displays to us the certain immortality of the Soul, and the boundless joys of eternal felicity, which are objects of the greatest importance; it also exhibits to us the unspeakable Love of the Lord of Hosts to mankind, and in a moment breaks all the forged *shackles of Priestcraft*, and liberates all those who are slaves to *refined Popery;* it exhibits to the rich Man the time when himself, his offspring, and relatives, must soon like shadows, vanish, and be

Digitized by Google

no more: It teaches Kings, Princes and Emperors, that the silent Tombs wait for the reception of their earthly Tabernacles, which must shortly be dissolved; thus when the understanding of Man is soaring by contemplation above those Orbs of Light, we then reflect, that all Terrestrial objects are of small importance, when compared with even an imperfect view of those Celestial pleasures, which flow from the favour, mercy and goodness of the Almighty for evermore.

I now conclude, hoping that what I have developed by examples founded on the Basis of Truth, will ultimately prove of essential advantage to all genuine Sons of Urania, for whose Literary advancement I have unveiled and revived, the primitive principles of the venerable Science of Genethliacal Astronomy.

Laudate Deum in sanctitate eius; Laudate cum in firmamento fortitudinis eius.

Digitized by Google

TO THE MEMORY

OF THE IMMORTAL PTOLEMY.

BY THE AUTHOR.

Immortal Teacher of this Art divine,
Thy rules on record, most refulgent shine;
To thee alone we owe what we profess,
Though other Sages toil'd without success;
But now we daily prove, that by thy aid,
This Art in darkness, is no longer laid;
Those Myst'ries now unveil'd, are all as clear
As Light that floweth from each glitt'ring Sphere:
By thy assistance, we may always find,
Important Lessons, for the human mind:
All gloom is now dispell'd, and Man may show,
The certain Fate of Mortals here below,
As in a Glass we view the human face,
So by thy Lectures, all these things we trace;
Those who may cavil at this Learning; stand
Amaz'd to see its progress in this Land;
Thy precepts just, for ever will impart
Truth to each Student in this noble Art,
By which all Facts unfolded to our Eyes,
Are oft survey'd with wonder and surprise;
Through thee, the power of each Star we know,
Though far from all observers here below;
Strange then it must appear, that things now plain,
Should very oft be treated with disdain;
Those Orbs of Light, which roll in order, prove

Digitized by Google

That all events on Earth, are from above;
Solemn the thought! such contemplation, brings
Us near to him, who is the *King of Kings*;
Thou learned Sage, hast taught us to explain,
Those Signs on High, which are not set in vain;
The tokens lately view'd in yonder sky,
Are seldom to be seen by human Eye;
Thou art no more, yet thy immortal Name,
Will soar triumphant on the Wings of Fame,
And though insulting Feet may on thee tread,
Now thou hast long been number'd with the dead;
Yet all thy Rules which infidels surprise,
Are daily proved in the boundless Skies,
Sages unborn, thy learning will adore,
Till Sun and Moon and Stars, shall shine no more.

Digitized by Google

CELESTIAL PHILOSOPHY,

OR

GENETHLIACAL ASTRONOMY.

THE TRUE METHOD OF ERECTING A

FIGURE OF THE HEAVENS.

A Male Child was Born in the City of Lincoln, near the House in which I now live, on the first of October 1817, at forty five minutes past four o'Clock in the Afternoon; the Latitude of the place of Birth is 53° 15′ North. Now in this example as well as all others, the Sun's true Longitude at the time of Birth must be first ascertained, and then his Right Ascension, which must be added to the Right Ascension of the time of Birth, when converted into Degrees and Minutes, and then the true Right Ascension of the Midheaven will be found which is proved by the following computation.

In White's Ephemeris for the Year 1817, on the first of October, the Sun's place at Noon, is 7° 55′ of Libra, and on the second day at Noon, his Longitude is 8° 54′ of the same Sign, omitting seconds, the difference is 59′, which is the Sun's motion in 24 Hours, but as the time of Birth is 4H. 45M. after the Noon of the first of October, I now say, if 24 Hours require 59′, then 4H. 45M. will give 12′, which added to the Sun's place at the Meridian of that day 7° 55′, the true Longitude of the Sun at the time of Birth will be 8° 7′ of Libra.

Now to find the true Right Ascension of the Sun, I look in the Table of Right Ascension in this Work, and in the first column opposite 8° of Libra, I find 187° 21′, and opposite to 9° of the same Sign, the number is 188° 16′, the difference is 55′; then if 1°, or 60′ give 55′, the 7′ of Longitude will re-

Digitized by Google

quire 6′, which added to 187° 21′, the sum will be 187° 27′, which is the Sun's Right Ascension at the time of Birth; I now refer to the Table in this Work, for converting Hours and Minutes into Degrees and Minutes; then consequently 4H. 45M. will produce 71° 15′, which added to the Sun's Right Ascension before found, which is 187° 27′, and the true Right Ascension of the Midheaven will be 258° 42′; now to find the true Degrees and Minutes of the sign corresponding with the above Right Ascension of the Medium Celi, the operation is thus; I look in the Table of Right Ascension, and seek the nearest number which is 258° 2′, opposite to 19° of Sagittary, and even with 20°, of the same sign, I find 259° 7′, the difference is 1° 5′; then if 65′ require 60′, what will the difference between the Right Ascension of the Midheaven, and the Right Ascension of 19° of Sagittary, (being 40′) give? the number thus obtained by proportion, is 37′, omitting Fractions; so that 19° 37′ of that Sign are on the Midheaven at the time of Birth. Then to the Right Ascension of the Medium Celi 258° 42′, I add 30°, which make 288° 42′, this number is the oblique Ascension of the eleventh House, and by looking in the Tables of the Poles of Position in this Work, and computing the proportional part for the elevations of the eleventh and third, twelfth and second Houses for the 15′ of Latitude which exceed 53°, the former will become 25° 20′, and the latter 42° 49′; I then look in the Table of Oblique Ascension for the Latitude of 25°, omitting the 20′, and seek the number 288° 42′, which as I have said before, is the Oblique Ascension of the Eleventh House, and the nearest number is 288° 8′, opposite to 6° of Capricorn, and even with 7° of the same Sign I find 289° 12′, the difference is 1° 4′; I now subtract the Oblique Ascension corresponding with 6° of Capricorn from the Oblique Ascension of the Eleventh House 288° 42′, and the difference is 34′. then if 64′ require 60′, the above 34′, will give 32′; so that 6° 32′ of Capricorn must be placed on the cusp of the eleventh House; then to the Oblique Ascension of the eleventh 288° 42′, I

Digitized by Google

again add 30°, and the sum is 318° 42′, which is the oblique Ascension of the twelfth, this number I seek in the Table of Oblique Ascension for the Latitude of 43°, which is the nearest to the required polar elevation, and opposite to 25° of Capricorn I find 318° 6′, and even with 26° of the same sign, I find 318° 58′, the difference is 52′, and the difference between the Oblique Ascension of 25° of Capricorn, and the Oblique Ascension of the twelfth, 318° 42′, is 36′; I now say, if 52′ require 60′, what will 36′ require, the answer will be, 42′, so that 25° 42′ of Capricorn are to be placed on the cusp of the twelfth House. Now to the Oblique Ascension of the twelfth 318° 42′, I add 30°, and the sum is 348° 42′, which is the Oblique Ascension of the Ascendant, I then refer to the Table of Oblique Ascension for the Latitude of 53° 15′, and seek the number 348° 42′, and opposite to 1° of Pisces, I find 348° 20′ and even with 2° of the same sign, I find 348° 46′, the difference between these numbers is 26′; I then subtract the Oblique Ascension of 1° of Capricorn, which is 348° 20′, from the Oblique Ascension of the Ascendant, being 348° 42′, and the difference is 22′, then if 26′ require 60′, the above number, which is 22′ will produce 51′, so that 1° 51′ of Pisces must be placed on the cusp of the Ascendant. I then add 30° more to the Oblique Ascension of the Ascendant as above, which is 348° 42′, and the sum will be 378° 42′, but as this number exceeds the Circle, I subtract 360° from it, and the remainder 18° 42′ will be the Oblique Ascension of the second, which I look for in the table of Oblique Ascension under the Pole of 43°, and opposite to 2° of Taurus I find 18° 12′, and even with 3° of that sign stand 18° 48′, then by subtraction the difference becomes 36′, and by subtracting 18° 12′ from 18° 42′ there will remain 30′; therefore if 36′ require 60′, then the difference between the Oblique Ascension of 2° of Taurus, and the Oblique Ascension of the second, being 30′ as above, will produce 50′, so that 2° 50′ of Taurus are to be placed on the cusp of the second; I then add 30° more to the Oblique Ascension of the second, and the Ob-

Digitized by Google

lique Ascension of the third will be 48° 42′, this sum I seek for in the Table of Oblique Ascension under the Latitude of 25°, and even will 0° of Gemini I find 47° 56′, and opposite to 1° of that Sign stand 48° 52′, the one number being too little, and the other too much, the difference between them is 56′, then by subtracting the Oblique Ascension of 0° of Gemini 47° 56′ from the Oblique Ascension of the third 48° 42′, there will remain 46′; I now say, if 56′ require 60′, then 46′ will produce 49′; so that 0° 49′ of Gemini must be placed on the Cusp of the third House.

In these computations it must be observed that the Signs, Degrees, and Minutes, occupying the Cusps of the oriental and occidental Houses stand as follow.

Oriental Houses.	°	′		Occidental Houses.	Opposite Signs, degrees & minutes. °	′	
10	19	37	♐	4	19	37	♊
11	6	32	♑	5	6	32	♋
12	25	42	♑	6	25	42	♋
1	1	51	♓	7	1	51	♍
2	2	50	♉	8	2	50	♏
3	0	49	♊	9	0	49	♐

The sign Aries is intercepted in the Ascendant, and Libra in the Seventh; Aquarius is also intercepted in the twelfth, and Leo in the sixth.

The Geocentric Longitudes of the Planets at the time of Birth, are calculated as follow.

The diurnal motion of Saturn in the Ephemeris is 3′; but as the proportional part for the time of Birth amounts only to seconds; I take the place of that Planet in 0° 13′ of Pisces, Retrograde.

The Longitude of Jupiter on the first of October, is 6° 41′ of Sagittary, and on the second, his place is 6° 51′ of that Sign, then by subtraction his daily Motion is 10′; I now say if 24 Hours require 10′, the time of Birth 4H. 45M. will require

Digitized by Google

2′, which being added to the place of Jupiter on the first of October, his true Longitude at the time of Birth will be 6° 43′ of Sagittary.

By the same method the diurnal motion of Mars will be 20′; for if 24 Hours give 20′, then 4H. 45M. will produce 4′, which added to 20° 36′ of Gemini, his Longitude is 20° 40′ of that Sign.

The daily motion of Venus by subtraction as in the above Examples, is 1° 11′; then if 24 Hours require 71′; the time of Birth 4H. 45M. will give 14′, which added to 0° 4′, the true place of Venus will be 0° 18′ of Virgo.

The diurnal motion of Mercury is 27′; now if 24 Hours give 27′, then the time of Birth 4H. 45M. will give 5′, which must be *subtracted* from the place of Mercury on the first of October, because he is Retrograde, and his true Longitude at the time of Birth will be 24° 34′ of Libra.

The Longitude of the Moon on the first of October, is 14° 32′ of Gemini, and on the second, her place is 26° 28′ of that sign; now by subtraction, as in all the above examples, her diurnal motion becomes 11° 56′; then if 24 hours require 11° 56′, what will 4H. 45M. the time of Birth give? the answer will be 2° 22′, which added to 14° 32′, the true Longitude of the Moon at the time of Birth will be 16° 54′ of Gemini.

The computation of the Latitudes of the Planets, at the time of Birth.

As there is not more than one Minute in the variation of the Latitude of Saturn in the space of six days, and the same with respect to Jupiter's Latitude, I take 1° 49′ South for the Latitude of Saturn, and that of Jupiter 0° 28′ North.

The Latitude of Mars on the first of October is 0° 30′ South, and on the seventh of the same Month it is 0° 19′ South, the difference is 11′ in six days, therefore by proportion the time of Birth 4H. 45M. will not produce any number, so that the Latitude of Mars will be 0° 30′ South.

Then by subtraction according to the above method, the

Digitized by Google

variation of the Latitude of Venus in six days is 18′, therefore 4H. 45M. will produce nearly one Minute, which must be added to 0° 36′, and the Latitude of Venus at the time of Birth will be, 0° 37′ North.

The Latitude of Mercury on the first day of the above Month is 3° 34′ So th, and on the seventh it is 2° 33′; the difference then produced is 1° 1′ in six days; then if six days or 144 Hours require 61′, what will 4H. 45M. the time of Birth require? the answer will be 2′ omitting seconds, which I subtract from 3° 34′, and the true Latitude of Mercury will be 3° 32′ South.

The difference in the Moon's Latitude between the first and second of October, is by subtraction, 55′; then by the rule of proportion, if 24 Hours require 55′, what will 4H. 45M. give? the Answer is 11′, which being added to 2° 17′, the true Latitude of the Moon will be 2° 28′ North. The Dragon's head at the time of Birth, is 19° 56′ of Taurus.

From the new Tables of Declinations contained in this Work, the true Declinations of the Planets are computed, which are more correct than taking them from White's Ephemeris.—The operations are as follow.

The Declination of Saturn is thus calculated.

His Longitude is 0° 13′ of Pisces, in which place he has 1° 49′ South Latitude:—I now refer to the Tables of Declination, and opposite 0° of Pisces at the bottom of the Table, with 1° South Latitude, I find 12° 24′, and even with 1° of the same sign with 1° South, the number is 12° 4′, and the difference 20′; then if 60′ require 20′, what will 13′ of Longitude give? Answer 4′, which subtracted from 12° 24′, there will remain 12° 20′:—I now equate for 49′ of Latitude thus:—opposite 0° of Pisces with 1° of Latitude I find 12° 24′, and even with 0° of the same Sign, with 2° of Latitude, the corresponding number is 13° 20′, thus by subtraction the difference is 56′:—Now if 60′ give 56′, then 49′ of Latitude will produce 46′, which added to 12° 20′ as above, the true Declination of Saturn at the time of Birth will be 13° 6′ South.

Digitized by Google

The Declination of Jupiter is computed as follows.

The Longitude of Jupiter is 6° 43′ of Sagittary, with 0° 28′ North Latitude;—I now turn to the Tables of Declination, and opposite 6° of Sagittary with 0° North Latitude, stand the number 21° 20′, and even with 7° of the same sign under 0°, I find 21° 30′; the difference will be 10′:—Then if 60′ require 10′, what will 43′ of Longitude give? Answer 7′ which added to 21° 20′, and the sum is 21° 27′:—I now compute for 28′ of Latitude; opposite 6° of Sagittary with 0° North, I find 21° 20′, and even with 6° of the same sign with 1° of Latitude, the number is 20° 21′; the difference will be 59′, then if 60′ require 59′, what will 28′ of Latitude give? Answer 28′, which I subtract from 21° 27′, and the true Declination of Jupiter at the time of Birth is 20° 59′ South.

The Declination of Mars is found as follows.

The Longitude of Mars is 20° 40′ of Gemini, in which place he has 0° 30′ South Latitude;—I again refer to the Tables of Declination, and opposite 20° of Gemini with 0° South Latitude, the number is 23° 5′, and even with 21° of the same sign, and under the same Latitude I find 23° 10′ the difference is 5′—Now if 60′ give 5′, then 40′ of Longitude will require 3′, which must be added to 23° 5′, and the number is 23° 8′. I now compute for 30′ of Latitude:—opposite 20° of Gemini with 0° of Latitude I find 23° 5′, and even with 20° of the same sign, and with 1° of Latitude stand 22° 5′:—Then by subtraction the difference is 1°:—I now say, If 60′ require 1° then 30′ of Latitude will consequently produce 30′, this last number obtained I subtract from 23° 8′ as before found, and the true Declination of Mars will be 22° 38′ North.

The Calculation of the Sun's Declination.

The Longitude of the Sun is 8° 7′ of Libra, I then refer to the Tables of Declination, and even with 8° of Libra I find 3° 11′, and under 9° of the same sign the number is 3° 34′:—The difference is 23′:—Now if 60′ require 23′, then 7′ of Longitude will produce 3′, which added to 3° 11′, the sum thence arising will be 3° 14′ South, which is the true Declination of the Sun in the Geniture.

Digitized by Google

The following is the computation of the Declination of Venus. In the Nativity, the place of Venus is 0° 18′ of Virgo, and her Latitude 0° 37′ North :—I again turn to the Tables of Declination, and opposite 0° of Virgo, with 0° North Latitude, I find 11° 29′. and even with 1° of the same sign and under the same Latitude, stand 11° 8′ :—I now subtract the lesser number from the greater, and the remainder will be 21′ :—I then say, If 60′ give 21′ what will 18′ of Longitude require? the answer will be 6′, which I subtract from 11° 29′, (because the Declination is *decreasing* by Latitude, which must be attended to in all similar cases,) and the remainder will be 11° 23′ :—I now equate for 37′ of Latitude ; even with 0° of Virgo with 0° of Latitude, I find 11° 29′, and opposite 0° of the same sign, with 1° of Latitude, the number is 12° 24′, the difference is 55′ :—Then if 60′ require 55′, the above 37′ of Latitude will produce 34′, which added to 11° 23′, then consequently the true Declination of Venus will be 11° 57′ North.

The Calculation of the Declination of Mercury is thus wrought.

The Longitude of Mercury is 24° 34′ of Libra, in which place he has 3° 32′ South Latitude :—I again refer to the Tables of Declination, and opposite 24° of Libra, with 3° South Latitude I find 12° 6′, and even with 25° of the same sign with 3° of Latitude, the number is 12° 30′ ; then by subtraction the difference is 24′ :—I now say, If 60′ require 24′ ; what will 34′ of Longitude give? the answer will be 14′, which added to 12° 6′ the sum will be 12° 20′ :—I now equate for 32′ of Latitude :—even with 24° of Libra with 3° of Latitude, I find 12° 6′, and opposite to 24° of Libra under 4° of Latitude, the number is 13° 2′ ; I subtract the lesser number from the greater and the difierence is 56′ :—I then say, If 60′ give 56′ what will 32′ require, the answer is 30′, which added to 12° 20′, the sum then obtained, is 12° 50′, which is the true South Declination of Mercury.

The computation of the Declination of the Moon, is as follows. The Geocentric longitude of the Moon at the time of Birth

Digitized by Google

is 16° 54' of Gemini, where she has 2° 28' North latitude Then in the Tables of Declination, even with 16° of Gemini, with 2° North latitude, I find 24° 43', and opposite 17° of the same sign, under the same latitude, the number is 24° 50': the difference is 7':—Then if 60' give 7', what will 54' of longitude require? the answer will be 6', which I add to 24° 43', and the sum is 24° 49':—Then to obtain the requisite number for 28' of latitude, I proceed in the same manner as in the operations before wrought; opposite 16° of Gemini, with 2° of latitude, I find 24° 43'; and even with 16° of the same sign, with 4° of latitude, the number is 25° 43'; the difference is 1°:—Then if 60' require 1°, consequently, 28' will produce 28', which I add to 24° 49', and the sum will be 25° 17', which is the true North declination of the Moon, at the time of birth.

The Calculation of the Right Ascensions of the Planets, with their Latitudes.

The longitude of Saturn is 0° 13' of Pisces, where he has 1° 49' South latitude;—I look in the tables of right ascension, under Pisces, with South latitude, and even with 0° in the first column, and under 1° of latitude, I find 332° 28'; and opposite 1°, on the left hand, and under 1° of latitude, I find 333' 25' the difference is 57':—Then if 60' require 57', the longitude of Saturn, 13', will require 12', which, added to 332° 28' make 332° 40', being the true right ascension of Saturn, with 1° South latitude. But to equate for the 49' of latitude, I take the difference between 332° 28', under 1°, and 332° 49', under 2° of latitude, which is 21':—Then, if 60' require 21' what will 49' require? the answer will be 17', which, added to 332° 40', the true right ascension of Saturn with his latitude will be 332° 57'.

The place of Jupiter is 6° 43' of Sagittary, and his latitude 28' North:—In the Tables of Right Ascension under Sagittary North Latitude, and opposite 6° on the left hand under 0° of Latitude I find 244° 6', and opposite 7° under the above 0° of latitude, I find 245° 9', the difference is 1° 3';—Then if

Digitized by Google

60′ require 63′ the above 43′ of Jupiters longitude will require 45′, which added to 244° 6′, the Right Ascension of Jupiter without latitude, will be 244° 51′ :—I then subtract 244° 6′ from 244° 17′ under 1° of latitude, and the difference is 11′, then if 60′ require 11′, Jupiter's latitude being 28′ will require 5′, which must be added to 244° 51′ and the true Right Ascension of Jupiter will be 244° 56′.

The longitude of Mars is 20° 40′ of Gemini, and his latitude 0° 30′ South, his right Ascension is thus computed. I look in the Tables of Right Ascension, and opposite to 20° of Gemini under 0°, I find 79° 7′, and the next number even with 21°, is 80° 12′, the difference is 1° 5′ :—Then if 60′ give 65′ what will 40′ give? Answer 43′, which added to 79° 7′, the sum will be 79° 50′ :—the difference between 79° 7′ and 79° 12′ is 5′ :—Then if 60′ require 5′, the above 30′, the latitude of Mars will give 3′, which with the above 79° 50′, the true Right Ascension of Mars will be 79° 53′.

The Right Ascension of the Sun has been computed, and was found to be 187° 27′.

Venus is in 0° 18′ of Virgo, with 0° 37′ North latitude, the difference between 152° 6′ and 153° 4′ in the Tables of Right Ascension under Virgo is 58′ :—Then if 60′ give 58′, the longitude of Venus being 18′ will give 17′, which I add to 152° 6′ and the sum is 152° 23′ :—Now for the latitude which is 0° 37′, the difference between 152° 6′ and 152° 27′ under 1° of latitude, is 21′ :—Then if 60′ require 21′ what will 37′ give? Answer 13′, which I add to 152° 23′, and the true Right Ascension of Venus will then become 152° 36′.

The place of Mercury is 24° 34′ of Libra, Retrograde, and his latitude 3° 32′ South :—In the Tables of Right Ascension under 3° South latitude, and even with 24° on the left hand I find 201° 5′, and under the same latitude opposite to 25° stand 202° 2′, by subtraction there remains 57′ :—Then if 60′ require 57′, the remaining minutes of Mercury's longitude being 34′, will give 32′, which added to 201° 5′ the sum will be 201° 37′: The difference between 3° and 4° of latitude opposite 24° of

Digitized by Google

Libra is 23': —Then if 60' give 23', the 32' of Mercury's Latitude will give 12', which I subtract from the above sum 201° 37', because the Right Ascension decreases by South Latitude, and the Right Ascension of Mercury will be 201° 25'.

The longitude of the Moon is 16° 54' of Gemini, where she has 2° 28' North latitude:—Then in the Tables of Right Ascension North latitude, opposite to 16° to the left hand, and under 2° of latitude I find 74° 33', and even with 17° under the same latitude, stand 75° 39', the difference between these numbers is 1° 6':—Then if 60' require 66' what will 54' give? Answer 59', which added to 74° 33' the sum is 75° 32':—Now opposite 16° and under 2° of latitude I find the number 74° 33', and under 3° of Latitude stand 74° 27', the difference is only 6':—Then if 60' require 6' what will 28' require? Answer 3' (omitting fractions in all cases,) which I subtract from 75° 32', and the Moon's Right Ascension in the Nativity will be 75° 29'.

The following is the calculation of the Ascensional Difference of the Planets, by which their Semidiurnal and Seminocturnal Arcs are ascertained, with the Diurnal and Nocturnal horary times at the time of Birth, under the Latitude of 53° 15' *North.*

The Declination of Saturn is 13° 6', I look for 13° in the Tables of Ascensional Difference, and even with that number under 53° of Latitude I find 17° 50', and opposite to 14° under the same Latitude stand 19° 19', the difference is 1° 29':—Then if 60' require 89', the 6' of Saturn's Declination will give 9', which I add to 17° 50' and the sum is 17° 59': The difference between 53° and 54° of Latitude opposite to 13° on the left hand is 42':—Then if 60' give 42' the 15' of Latitude which exceed 53°, will give 10', which I add to 17° 59', and the ascensional Difference of Saturn will be 18° 9': Now having found this number, I subtract it from 90° because the Declination of Saturn is *South*, and I then obtain the Semidiurnal Arc of Saturn 71° 51', this number I divide by 6, and I obtain his diurnal horary times 11° 58':—I then subtract

Digitized by Google

the Semidiurnal Arc 71° 51′ from 180°, and the number remaining, being 108° 9′, will then be the correct Seminocturnal Arc of the Planet, which also divided by 6, the nocturnal horary times will be 18° 2′.

Jupiter's Declination is 20° 59′:—In the Tables of Ascensional Difference as before, I look for 20° on the left hand, and under 53° of Latitude even therewith I find 28° 53′, and opposite 21° the number is 30° 37′, by subtraction the difference will be 1° 44′:—Then if 60′ give 104′ what will 59′ give? Answer 1° 42′, which added to 28° 53′, the number is 30° 35′; the difference between 53° and 54° of Latitude opposite 20° on the left hand I find to be 1° 11′:—Then if 60′ give 71′, the 15′ of Latitude will produce 18′, which added to 30° 35′, the Ascensional Difference of Jupiter will become 30° 53′, which I subtract from 90°, because the Declination is *South*, and Jupiter's Semidiurnal Arc will be 59° 7′ which divided by 6 give his diurnal horary times 9° 51′:—Then I subtract the above Semidiurnal Arc 59° 7′ from 180°, and the Seminocturnal Arc will be 120° 53′, which divided by 6 the nocturnal horary times thus produced will be 20° 9′.

The Declination of Mars is 22° 38′, then in the Tables of Ascensional Difference I observe 22° and under 53° the number is 32° 25′, and even with 23° I find 34° 17′, the difference is 1° 52′; then if 60′ give 112′, the 38′ of Declination will give 71′ or 1° 11′, which I add to 32° 25′, and the number will be 33° 36′, the difference between 53° and 54° even with 22° on the left hand as in the foregoing Examples, will become 1° 22′:—I now say, if 60′ give 82′ what will 15′ of Latitude give? Answer 20′, which being added to 33° 36′, the number thence arising will be the true Ascensional Difference of Mars 33° 56′:—Now as Mars has *North* Declination, I add the Ascensional Difference thus found to 90°, and the Semidiurnal Arc of Mars will be 123° 56′ which I divide by 6, and I then obtain the diurnal horary times 20° 39′, I now subtract the above Semidiurnal Arc from 180°, and the Seminocturnal Arc will be 56° 4′, which divided by 6,

Digitized by Google

will give 9° 21', being the nocturnal horary times of Mars.

The Sun's Declination is 3° 14′: Now in the above Tables opposite 3°, and under the elevation of the Pole 53°, I find 3° 59', and even with 4° under the same Latitude, stand 5° 19', the difference is 1° 20'; then if 60′ give 80', the 14' of the Sun's Declination will give 19', which with 3° 59' make 4° 18′, then the difference between 53° and 54° of Latitude even with 3° on the left hand, will be 9′:—therefore if 60′ give 9', the 15′ above the Latitude of 53°, will produce 2′; which added to 4° 18', make the Ascensional Difference of the Sun, 4° 20′, which I subtract from 90°, because the Sun has *South* Declination, and his Semidiurnal Arc will be 85° 40′, this number by being divided by 6, will give his diurnal horary times, 14° 17′; then by subtracting the above Semidiurnal Arc from 180°, there remains the Seminocturnal Arc 94° 20′, which I again divide by 6, and his nocturnal horary times will be 15° 43′.

The Declination of Venus is 11° 57'; I enter the Tables of Ascensional Difference with 11° on the left hand, then under 53°, I find 14° 57′, and opposite 12° the number is 16° 23′, and the difference 1° 26′:—Now if 60′, give 86′, then 57′ will give 1° 22′, which I add to 14° 57′, and the number will be 16° 19'; then by subtraction, the remaining difference opposite 11° under 53° and 54° will become 34':—Thus the proportional part for 15′ of Latitude will be 8′, which I add to 16° 19', and the Ascensional Difference of Venus will be 16° 27', which being added to 90°, because the Declination is *North*, will produce her Semidiurnal Arc 106° 27', this number divided by 6, will give the diurnal horary times 17° 44′, and the Seminocturnal Arc by subtraction as before, 73° 33′, which again divided by 6, the nocturnal horary times of Venus will be 12° 16′.

The Declination of Mercury being 12° 50′, I look in the Table even with 12°, and I find 16° 23′, under the elevation of the Pole 53°, the next number below is 17° 50′, the difference

Digitized by Google

is 1° 27'; the proportional part obtained as in the foregoing Examples, is 1° 12', which I add to 16° 23', and the number will become 17° 35'; the difference between 53° and 54°, opposite 12° on the left hand, is 37';—Then if 60' give 37', the 15' of Latitude will give 9', which added to 17° 35', will produce the Ascensional Difference of Mercury 17° 44':—I subtract this number as before, from 90° because the Declination is *South*, and the Semidiurnal Arc is 72° 16', and the diurnal horary times 12° 3'; consequently the Seminocturnal Arc will be 107° 44', and the Nocturnal horary times 17° 57'.

The Moon's Declination is 25° 17';—In the Table opposite 25° on the left hand, and under 53° of Latitude I find 38° 14', and opposite 26° stand 40° 20', the difference is 2° 6':—then if 60' give 126' what will 17' give? Answer 36', which I add to 38° 14', and it makes 38° 50'; then for the 15' of Latitude; the difference under the elevation of the Pole of 53° and 54° opposite 25°, is 1° 45'; then by the rule of proportion, if 60', give 105', the 15' of Latitude which exceed 53° will give 26', which added to 38° 50' will produce the Ascensional Difference of the Moon 39° 16' under the Latitude of 53° 15':—Now as the Moon's Latitude is *North*, I add the Ascensional Difference above computed to 90°, and I make the true Semidiurnal Arc of the Moon 129° 16', which divided by 6, her diurnal horary times will be 21° 33';—then consequently the above Semidiurnal Arc taken from 180°, the remainder, which is 50° 44' will be the Moon's Seminocturnal Arc, this number I also divide by 6, and I obtain the nocturnal horary times of the Moon 8° 27'.

It is to be observed in all cases, that when a Planet has *North* Declination, the Ascensional Difference must *always be added to* 90°, which will produce the Semidiurnal Arc, but when the Declination is *South*, the Ascensional Difference must then be *subtracted from* 90°, and the remainder will be the Semidiurnal Arc required.

The only correct Method of computing the Poles of the

Digitized by Google

Planets, with their Oblique Ascensions, and Oblique Descensions in the Radix, which ought to be attended to in all Nativities.

The Sun's true Polar Elevation is thus calculated.

	°	′
As one third part of his Semidiurnal Arc.	28	33
Is to his distance from the Medium Celi,	71	15
So are thirty Degrees,	30	0
To the proportional part.	74	52
Which must be subtracted from the Right Ascension of the Midheaven, (because the Sun has passed that Angle in the World.)	258	42
And the Oblique Descension of the Sun under his own Pole will be.	183	50
The Right Ascension of the Sun is.	187	27
Subtract his Oblique Descension under his own Pole.	183	50
Sun's Ascensional Difference under his own circle of Position.	3	37

	° ′	
Then from Sine with Radius.	3 37	= 18,79989
Subtract Tangent of the Sun's Declination.	3 14	= 8,75199
Tangent of the Sun's Pole	48 9	= 10,04790

The computation of the Moon's Circle of Position.

	°	′
As one third part of her Seminocturnal Arc.	16	54
Is to her distance from the Imum Celi.	3	13
So are thirty degrees.	30	0
To the part proportional.	5	42
Which must be subtracted from the Right Ascension of the Northern Angle, (because the Moon has separated therefrom in Mundo.)	78	42
And the Oblique Ascension of the Moon under her own Pole is.	73	0

Digitized by Google

	° ′
Right Ascension of the Moon.	75 29
Subtract her Oblique Ascension under her own Pole.	73 0
Moon's Ascensional Difference under her own Polar Elevation.	2 29

	° ′	
Then from sine with Radius.	2 29 =	18,63677
Subtract tangent of the Moon's declination	25 17 =	9,67426
Tangent of the Moon's true Pole	5 14 =	8,96251

From these plain and easy calculations, the Poles of the other Planets stand as follow.

	° ′		° ′
The Pole of Saturn	52 39,	Oblique Ascension	350 42
Jupiter's Polar Elevation ..	18 6,	Oblique Descension	237 44
Mars' Circle of Position ...	1 43,	Oblique Descension	80 36
The Pole of Venus	53 9,	Oblique Descension	169 0
The Polar Elevation of Mercury	46 51,	Oblique Descension	187 21

There are several Methods of computing and directing the Part of Fortune, all which differ materially from each other, being false and groundless; for it is certain that this point, (which can only be directed in Mundo,) will continually be found to preserve the greatest order and regularity in its movements, being always as far from the Eastern Horizon, as the Moon is distant from the Sun in the various parts of the Heavens, Nothing can be more absurd than allowing it to claim the same Latitude and Declination as the Moon for by the false Methods that are used, the Moon may be posited in the middle of the Tropical Sign Cancer, and the Part of Fortune near the end of the opposite Sign Capricorn, and yet many would allow them both to have North Declination which in several other similar cases, are inconsistent and undemonstrable. Now if the Moon was posited in twelve degrees of Virgo, and the Part of Fortune in twenty two Degrees of Libra; then if the Moon in that place had no Lati-

Digitized by Google

tude, most practitioners would allow her to have the same Declination, when it is evident that one point is North, and the other South of the Equator; and then if we were to allow five degrees of North Latitude to each of those places, it would augment the Declination of the one point, and reduce that of the other. I have plainly stated these observations that the Student may no longer be deluded by those false Rules, which I am certain will deceive him in all his calculations.

The true computation of the Part of Fortune in this Nativity.

	°	′
From the Oblique Descension of the Sun before calculated.	183	50
Subtract the Oblique Ascension of the Moon.	73	0
Remains the distance between the Sun and Moon.	110	50
Subtract ninety Degrees.	90	0
And the distance of the Part of Fortune from the Medium Celi will be.	20	50
Its distance from the Southern Angle as above, subtract from.	30	0
And its distance from the ninth becomes.	9	10

I now add the distance of the Part of Fortune from the ninth to the Oblique Descension of the ninth, being 228° 42′, which is found by adding 60° to the Oblique Descension of the seventh, and the Oblique Descension of the Part of Fortune will be 237° 52′, which points to 10° 26′ of Sagittary, where its Declination is 22° 2′ *South*; and its Right Ascension 248° 49′: its Ascensional Difference then consequently will be 32° 49′, that number being subtracted from 90°, leaves its Semidiurnal Arc 57° 11′, which divided by 6, its diurnal horary times become 9° 32′:—I then subtract its Semidiurnal Arc from 180°, and the remainder will be the Seminocturnal Arc 122° 49′, which also divided by 6, will produce its nocturnal

Digitized by Google

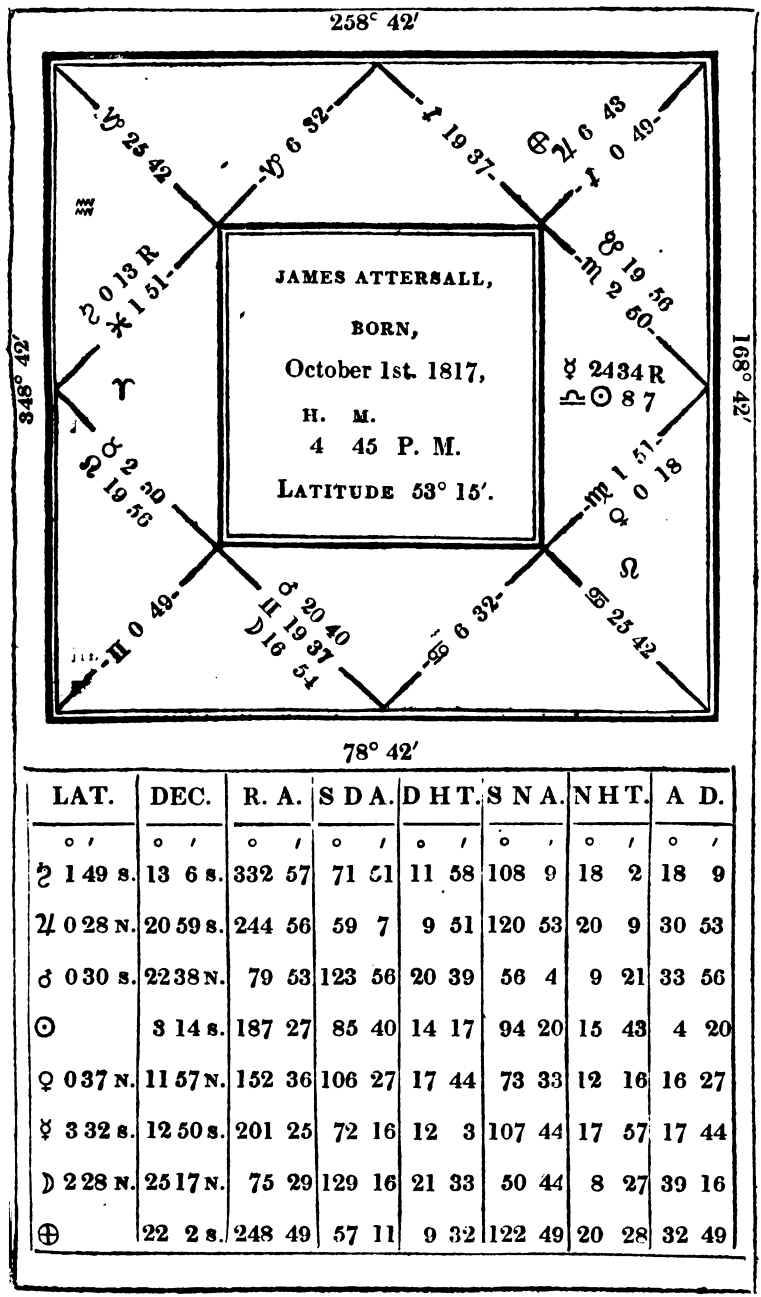
horary times 20° 28′. The Pole of the Part of Fortune is never required, because it can only be directed in the Mundane Circle.

In all computations when the Degrees and Minutes of a Planets Longitude exceed those of the House where it claims its position, it must then be placed past the cusp, according to the regular succession of the Signs in the Zodiac; but when the Degrees and Minutes of the Stars Geocentric Longitude, are less than those of the House to which it belongs, then the reverse Rules must be uniformly attended to, without the least variation.

I have not noticed the difference between the Meridian of Greenwich, and that of Lincoln in this Geniture, because it is very small, but when the difference in time is more considerable, then it must be attended to in all Nativities, by adding it to the correct time of Birth if the Longitude be West, and subtracting it if the Longitude be East of the given place of Birth.

From the foregoing Calculations, the true Celestial Figure of Birth, including the requisite numbers for computing all the Arcs of Directions in the Zodiac and Mundo, stand as follow.

Digitized by Google



LAT.	DEC.	R. A.	S D A.	D H T.	S N A.	N H T.	A D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 1 49 s.	13 6 s.	332 57	71 51	11 58	108 9	18 2	18 9
♃ 0 28 N.	20 59 s.	244 56	59 7	9 51	120 53	20 9	30 53
♂ 0 30 s.	22 38 N.	79 53	123 56	20 39	56 4	9 21	33 56
☉	3 14 s.	187 27	85 40	14 17	94 20	15 43	4 20
♀ 0 37 N.	11 57 N.	152 36	106 27	17 44	73 33	12 16	16 27
☿ 3 32 s.	12 50 s.	201 25	72 16	12 3	107 44	17 57	17 44
☽ 2 28 N.	25 17 N.	75 29	129 16	21 33	50 44	8 27	39 16
⊕	22 2 s.	248 49	57 11	9 32	122 49	20 28	32 49

Digitized by Google

THE DIRECTIONS ARE ASTRONOMICALLY COMPUTED IN FULL, AND ARRANGED IN PROGRESSIVE ORDER AS FOLLOW.

Ascendant to the Opposition of Venus in Mundo.

	°	′
To the Right Ascension of Venus.	152	36
Add the Ascensional Difference under the Pole of Birth.	16	27
Oblique Descension of Venus.	169	3
Subtract the Oblique Descension of the Western Horizon.	168	42
Arc of Direction.	0	21

ANOTHER WAY.

	°	′
The Right Ascension of Venus added to her Semidiurnal Arc.	259	3
Right Ascension of the Midheaven subtract.	258	42
Remains the Arc of Direction.	0	21

Part of Fortune to the Sextile of the Sun in Mundo.

	°	′
As the horary times of the Part of Fortune,	9	32
Are to its distance from the ninth,	9	10
So are the horary times of the Sun,	14	17
To the proportional part.	13	44
Primary distance of the Sun from the West,	14	25
Above part proportional subtract.	13	44
And the remainder is the Arc of Direction.	0	41

Sun to the Sextile of Jupiter in the Zodiac, Converse Direction,

	°	′
From the Oblique Descension of the Sun's sextile which falls in 8° 7′ of Sagittary.	238	52
Subtract the Oblique Descension of Jupiter.	237	44
Direction's Arc.	1	8

Digitized by Google

Midheaven to the Opposition of Mars in Mundo.

	°	′
Right Ascension of Mars.	79	53
Subtract the Right Ascension of the Northern Angle.	78	42
And the Arc of Direction will be	1	11

Moon to the Quintile of Venus in the Zodiac.

	°	′
This Direction falls in 18° 18′ of Gemini, where the Moon has 2° 35′ North Latitude. From the Oblique Ascension of the Quintile of Venus under the Pole of the Moon.	74	32
Subtract the Oblique Ascension of the Moon	73	0
Arc of Direction	1	32

Ascendant to the Body of Saturn in Mundo.

	°	′
Right Ascension of Saturn	332	57
Add his Seminocturnal Arc	108	9
And the sum is	441	6
The Circle Subtract	360	0
Remains	81	6
From which subtract the Right Ascension of the Imum Celi	78	42
And the Arc of Direction is	2	24

OR THUS.

	°	′
To the Right Ascension of Saturn	332	57
Add the Ascensional Difference under the Pole of Birth.	18	9
And the Oblique Ascension will be	351	6
From which subtract the Oblique Ascension of the Eastern Horizon	348	42
Remains the Arc of Direction	2	24

Digitized by Google

Sun to the Body of Mercury in Mundo by Direct Motion

	°	′
As the horary times of the Sun	14	17
Are to his distance from the Seventh	14	25
So are the horary times of Mercury	12	3
To his secondary distance from the West	12	10
Primary distance of Mercury from the Western Horizon	14	59
From which subtract the secondary	12	10
Arc of Direction	2	49

Moon to the Trine of Mercury in Mundo, Converse Direction.

	°	′
As the horary times of Mercury	12	3
Are to his distance from the Seventh	14	59
So are the horary times of the Moon	8	27
To the part proportional	10	30
Primary distance of the Moon from the third	13	41
The above proportional part subtract	10	30
And the Arc of Direction is.	3	11

Part of Fortune to the Sextile of Mercury in Mundo.

	°	′
As the horary times of the Part of Fortune.	9	32
Are to its distance from the ninth.	9	10
So are the horary times of Mercury	12	3
To his secondary distance from the seventh.	11	35
Primary distance of Mercury from the West.	14	59
From which subtract the secondary	11	35
Direction's Arc	3	24

Sun to the Sesquiquadrate of Saturn in the Zodiac.

	°	′
From the Oblique Descension of the Sesquiquadrate of Saturn, in 15° 13′ of Libra. under the Pole of the Sun.	187	16

Digitized by Google

Subtract the Oblique Descension of the Sun.	183	50
Remains the Arc of Direction.....	3	26

Sun to the Semiquartile of Venus in the Zodiac.

This Direction falls in 15° 18′ of Libra.

	°	′
The Oblique Descension of the Semiquartile of Venus under the Pole of the Sun is.	187	19
From which subtract the Oblique Descension of the Sun, under his own Circle of Position.	183	50
Arc of Direction.....	3	29

Moon to the Body of Mars in the Zodiac.

	°	′
From the Oblique Ascension of Mars in the Radix under the Pole of the Moon.	77	4
Subtract the Oblique Ascension of the Moon, under the same Pole.	73	0
And the Arc of Direction is.....	4	4

Sun to the Trine of the Moon in the Zodiac.

	°	′
The Oblique Descension of the Trine of the Moon, in 16° 54′ of Libra, under the Pole of the Sun is.	188	6
Subtract the Oblique Descension of the Sun, under his own Polar Elevation.	183	50
And the remainder is the Arc of Direction.	4	16

Moon to the Body of Mars in Mundo, Direct Direction.

	°	′
As the horary times of the Moon.	8	27
Are to her distance from the Imum Celi.	3	13
So are the horary times of Mars.	9	21
To his secondary distance from the fourth.	3	33
Primary distance of Mars from the Imum Celi add.....	1	11

Digitized by Google

Arc of Direction.	4 44

Moon to the Square of Venus in Mundo, Direct Direction.

	°	′
As the horary times of the Moon.	8	27
Are to her distance from the fourth.	3	13
So are the nocturnal horary times of Venus, (as she will be below the Earth when the Direction is finished.)	12	16
To her secondary distance from the Seventh	4	40
Primary distance of Venus from the West, add	0	21
And the Arc of Direction will be	5	1

Sun to the Trine of the Moon in Mundo, by Direct Motion.

	°	′
As the horary times of the Sun.	14	17
Are to his distance from the seventh.	14	25
So are the horary times of the Moon.	8	27
To the proportional part.	8	32
Primary distance of the Moon from the third.	13	41
Above part proportional subtract.	8	32
Arc of Direction.	5	9

Part of Fortune to the Opposition of the Moon in Mundo.

	°	′
As the horary times of the Part of Fortune.	9	32
Are to its distance from the ninth,	9	10
So are the horary times of the Moon.	8	27
To her secondary distance from the third.	8	7
The primary distance from the third is.	13	41
From which subtract the secondary.	8	7
Direction's Arc.	5	34

Moon to the Quintile of Saturn in Mundo Converse Direction.

	°	′
As the horary times of Saturn.	18	2

Digitized by Google

	°	′
Are to his distance from the ascendant.	2	24
So are the horary times of the Moon.	8	27
To her secondary distance from the third....	1	7
Primary distance from the third is.	13	41
From which subtract the secondary.	1	7
Remains the sextile's Arc of Direction.	12	34
Subtract four-fifths of the horary times of the Moon below the Earth.	6	46
And the Arc of Direction is.....	5	48

Sun to the Sextile of Jupiter in Mundo, by Converse Motion.

	°	′
As the horary times of Jupiter.	9	51
Are to his distance from the ninth.	5	56
So are the horary times of the Sun.	14	17
To the proportional part, ...	8	36
The primary distance of the Sun from the seventh. ...	14	25
Above part proportional subtract...	8	36
Arc of Direction.	5	49

Sun to the Semiquartile of Jupiter in Mundo, Direct Direction.

	°	′
As the horary times of the Sun...	14	17
Are to his distance from the seventh.	14	25
So are the horary times of Jupiter.	9	51
To his secondary distance from the Western horizon.	9	57
The primary distance from the seventh, is..	45	21
From which subtract the secondary.	9	57
And the Sun to the Body of Jupiter, is.	35	24
Subtract half his Semidiurnal Arc.	29	33
Remains the Arc of Direction	5	51

Digitized by Google

Ascendant to the Trine of Jupiter in Mundo.

	° ′
The Oblique Ascension of Jupiter under the Pole of the Horoscope.	275 49
Add four-thirds of his Semidiurnal Arc.	78 49
The sum.	354 38
From which subtract the Oblique Ascension of the Ascendant.	348 42
Arc of Direction.....	5 56

ANOTHER METHOD.

	° ′
From the duplicate horary times of Jupiter.....	19 42
Subtract his distance from the Southern angle.....	13 46
And the remainder is the Arc of Direction.	5 56

Sun to the Trine of Mars in the Zodiac.

	° ′
From the Oblique Descension of the Trine of Mars, in 20° 40′ of Libra, taken under the Pole of the Sun.	189 56
Subtract the Oblique Descension of the Sun under the same Pole of Position.	183 50
And the Arc of Direction is.	6 6

Sun to the Virgin's Spike in the Zodiac.

	° ′
From the Oblique Descension of the Virgin's Spike, in 21° 19′ of Libra, under the Sun's Pole.	190 17
Subtract the Oblique Descension of the Sun.	183 50
Direction's Arc.....	6 27

Sun to the Semiquartile of Jupiter in the Zodiac.

This Direction falls in 21° 43′ of Libra.

	° ′
From the Oblique Descension of the Semiquartile of Jupiter, under the Sun's Pole.	190 30

Digitized by Google

	° ′
Subtract the Oblique Descension of the Sun, under his own Polar Elevation.	183 50
Arc of Direction.	6 40

Sun to the Parallel of Venus in Mundo, by the Rapt Motion.

	° ′
Right Ascension of the Opposition of Venus.	332 36
Right Ascension of the Sun, subtract.	187 27
Distance of the Sun and Venus in Right Ascension.	145 9
Diurnal horary times of the Sun.	14 17
Nocturnal horary times of Venus.	12 16
The sum.....	26 33

Then, by the Rule of Proportion,

	° ′
As the sum of both the horary times.	26 33
Is to the horary times of Venus.	12 16
So is the difference in Right Ascension, as above. ...	145 9
To the proportional part.	67 4
The distance of Jupiter from the Imum Cœli.	73 52
Proportional part, subtract.	67 4
And the Arc of Direction is.	6 48

ANOTHER METHOD BY WHICH THIS DIRECTION MAY BE COMPUTED.

	° ′
As the Sum of the horary times of the Sun and Venus.	26 33
Is to the horary times of Venus.	12 16
So is the difference in Oblique Descension between the Sun and Venus.	14 4
To the proportional part	6 30
Add the primary distance of Venus from the seventh.	0 21
Arc of Direction.	6 51

Digitized by Google

Ascendant to the Quintile of the Moon in Mundo.

	°	′
The distance of the Moon from the third, is.	13	41
Subtract four-fifths of her horary times below the Earth.	6	46
Remains the Arc of Direction.	6	55

OR THUS,

	°	′
From the Oblique Ascension of the Moon under the Pole of Birth, with the circle.	396	13
Subtract four-fifths of her Seminocturnal Arc... ...	40	35
Remains.	355	38
Oblique Ascension of the Ascendant, subtract... ..	348	42
Direction's Arc.	6	56

ANOTHER WAY.

	°	′
From one-fifth part of the Moon's Seminocturnal Arc.	10	9
Subtract the distance of the Moon from the fourth.	3	13
Arc of Direction.	6	56

Moon to the Square of Saturn in Mundo, Direct Direction.

	°	′
As the horary times of the Moon.	8	27
Are to her distance from the Imum Cœli.	3	13
So are the diurnal horary times of Saturn, (as the Direction is finished above the Earth.)	11	58
To the proportional part.	4	33
Primary distance of Saturn from the Ascendant, add.	2	24
And the Arc of Direction will be.	6	57

Digitized by Google

Moon to the Square of Saturn in the Zodiac, by Converse Motion.

	° ′
From the Oblique Ascension of the Square of the Moon, in 16° 54′ of Pisces, with 1° 51′, South Latitude under the Pole of Saturn.	357 45
Subtract the Oblique Ascension of Saturn under the same Pole,	350 42
Arc of Direction.	7 3

Sun to the Parallel of Saturn in Mundo, by the Rapt Motion.

	° ′
As the Sum of the horary times of the Sun and Saturn,	26 15
Is to the horary times of Saturn, diurnal, (as he will be above the Earth when the direction is finished.)	11 58
So is the distance in Oblique Descension between the Sun and Saturn in opposition.	12 1
To the part proportional.....	5 29
Primary distance of Saturn from the Horoscope, add.	2 24
Direction's Arc.	7 53

OR THUS.

	° ′
As the Sum of both the horary times.....	26 15
Is to the Diurnal horary times of Saturn.	11 58
So is the difference in Right Ascension between the Sun and Saturn.	145 30
To the proportional part.	66 19
Primary distance of Saturn from the Medium Celi...	74 15
Subtract the above part proportional.	66 19
Remains the Arc of Direction.	7 56

Digitized by Google

A small variation is visible in the different operations, owing to the superlative numbers being used with the same horary times, and Fractional parts in the Radix.

Moon to the Square of Venus in the Zodiac, Converse Direction.

	° ′
This Direction falls in 16° 54′ of Virgo, with 1° 14′ North Latitude, From the Oblique Descension of the Square of the Moon, under the Pole of Venus.	176 57
Subtract the Oblique Descension of Venus under the same Circle of position.	169 0
And the Arc of Direction is.....	7 57

Sun to the Body of Mercury in the Zodiac.

	° ′
The Oblique Descension of Mercury in the Radix, under the Pole of the Sun, is.	191 57
Oblique Descension of the Sun, subtract.	183 50
Arc of Direction.	8 7

Moon to the Trine of Mercury in the Zodiac.

	° ′
The Oblique Ascension of the Trine of Mercury, (in 24° 34′ of Gemini, where the Moon obtains 3° 3′ North Latitude,) under the Pole of the Moon, is.	81 20
Subtract the Oblique Ascension of the Moon, under her own polar elevation.	73 0
Direction's Arc.	8 20

Moon to the Opposition of Jupiter in Mundo, Converse Motion.

	° ′
As the horary times of Jupiter.	9 51
Are to his distance from the ninth, ...	5 56

Digitized by Google

So are the horary times of the Moon	8 27
To her secondary distance from the third	5 5
The primary distance from the third is	13 41
From which subtract the secondary	5 5
Remains the Arc of Direction	8 36

Moon to the Opposition of Jupiter in the Zodiac, by Converse Direction.

	° ′
From the Oblique Descension of the opposition of the Moon, under the Pole of Jupiter.	248 2
Subtract the Oblique Descension of Jupiter under the same Pole.	237 44
Arc of Direction	10 18

Sun to the Trine of Mars in Mundo, Direct Motion.

	° ′
As the horary times of the Sun	14 17
Are to his distance from the seventh	14 25
So are the horary times of Mars	9 21
To the proportional part	9 26
Primary distance of Mars from the third	19 53
Above part proportional subtract	9 26
Direction's Arc	10 27

Part of Fortune to the Opposition of Mars in Mundo.

	° ′
As the horary times of the Part of Fortune	9 32
Are to its distance from the ninth	9 10
So are the horary times of Mars	9 21
To the proportional part	8 59
Primary distance of Mars from the third,	19 53
The above part proportional subtract	8 59
Arc of Direction	10 54

Digitized by Google

Sun to the Trine of Saturn in the Zodiac.

	° ′
From the Oblique Descension of the Trine of Saturn, in 13′ of Scorpio, under the Pole of the Sun.	194 54
Subtract the Oblique Descension of the Sun under the same Pole.	183 50
Remains the Arc of Direction.	11 4

Sun to the Sextile of Venus in the Zodiac.

	° ′
Oblique Descension of the Sextile of Venus which falls in 18′ of Scorpio, taken under the Sun's Polar Elevation.	194 58
Subtract the Oblique Descension of the Sun.	183 50
Direction's Arc.	11 8

Moon to the Sesquiquadrate of Mercury, in the Zodiac, Converse Direction.

	° ′
The Oblique Descension of the Sesquiquadrate of the Moon, in 1° 54′ of Scorpio, with 1° 38′ North Latitude, under the Pole of Mercury is.	198 44
Subtract the Oblique Descension of Mercury under his own Pole of position.	187 21
And the Arc of Direction is.	11 23

Moon to the Sesquiquadrate of Mercury in Mundo, by Converse Motion.

	° ′
The Moon to the Trine of Mercury in the World, Converse Direction, is,	3 11
Add the horary times of the Moon below the Earth.	8 27
And the Arc of Direction will be.	11 38

Digitized by Google

ANOTHER METHOD.

	° ′
From the Moon to the Opposition of Mercury, in Mundo, Converse Direction.	37 1
Subtract half the seminocturnal Arc of the Moon.	25 22
Arc of Direction.	11 39

Sun to the Parallel of Venus in the Zodiac.

	° ′
From the Oblique Descension of the zodiacal Parallel of Venus, which falls in 1° 20′ of Scorpio, taken under the Sun's Pole.	195 31
Subtract the Oblique Descension of the Sun under his own Pole.	183 50
And the remainder is the Arc of Direction.	11 41

A TABLE OF THE DIRECTIONS WITH THEIR ARCS AND MEASURES ADJUSTED BY THE SUN'S GEOCENTRIC MOTION IN THE ECLIPTIC.

	ARC. D. M.	TIME. years	months
Ascendant to the Opposition of Venus in Mundo.	0 21	0	4
Midheaven to the Square of Venus in Mundo.	0 21	0	4
Part of Fortune to the Sextile of the Sun in Mundo..	0 41	0	8
Sun to the Sextile of Jupiter in the Zodiac, Converse Direction.	1 8	1	3
Midheaven to the Opposition of Mars in Mundo.	1 11	1	4
Ascendant to the Square of Mars in Mundo.	1 11	1	4
Moon to the Quintile ef Venus in the Zodiac.	1 32	1	8
Ascendant to the Body of Saturn in Mundo.	2 24	2	8
Midheaven to the Square of Saturn in Mundo.	2 24	2	8
Sun to the Body of Mercury in Mundo, by Direct Motion	2 49	3	1
Moon to the Trine of Mercury in Mundo, Converse Direction.	3 11	3	6
Part of Fortune to the Sextile of Mercury in Mundo...	3 24	3	9
Sun to the Sesquiquadrate of Saturn in the Zodiac. ..	3 26	3	9
Sun to the Semiquartile of Venus in the Zodiac.	3 29	3	10
Moon to the Body of Mars in the Zodiac.	4 4	4	6
Sun to the Trine of the Moon in the Zodiac.	4 16	4	9

Digitized by Google

	ARC. D. M.	TIME. Years	Mon
Moon to the Body of Mars in Mundo, Direct Direction.	4 44	5	2
Moon to the Square of Venus in Mundo Direct Direction	5 1	5	6
Sun to the Trine of the Moon in Mundo, by Direct Motion.	5 9	5	8
Part of Fortune to the Opposition of the Moon in Mundo	5 34	6	1
Moon to the Quintile of Saturn in Mundo, Converse Direction.	5 48	6	5
Sun to the Sextile of Jupiter in Mundo, by Converse Motion.	5 49	6	5
Sun to the Semiquartile of Jupiter in Mundo, Direct Direction.	5 51	6	6
Ascendant to the Trine of Jupiter in Mundo,	5 56	6	7
Sun to the Trine of Mars in the Zodiac.	6 6	6	9
Sun to the Virgin's Spike in the Zodiac.	6 27	7	1
Sun to the Semiquartile of Jupiter in the Zodiac.	6 40	7	4
Sun to the Parallel of Venus in Mundo, by the Rapt Motion.	6 51	7	6
Ascendant to the Quintile of the Moon in Mundo.	6 56	7	7
Moon to the square of Saturn in Mundo, Direct Direction	6 57	7	7
Moon to the square of Saturn in the Zodiac, by Converse Motion.	7 8	7	9
Sun to the Parallel of Saturn in Mundo, by the Rapt Motion.	7 56	8	8
Moon to the Square of Venus in the Zodiac, Converse Direction.	7 57	8	8
Sun to the Body of Mercury in the Zodiac.	8 7	8	10
Moon to the Trine of Mercury in the zodiac.	8 20	9	1
Moon to the Opposition of Jupiter in Mundo Converse Motion.	8 36	9	5
Moon to the Opposition of Jupiter in the zodiac, by Converse Direction.	10 18	11	3
Sun to the Trine of Mars in Mundo, Direct Motion.	10 27	11	5
Part of Fortune to the Opposition of Mars in Mundo	10 54	11	10
Sun to the Trine of Saturn in the zodiac.	11 4	12	1
Sun to the Sextile of Venus in the zodiac.	11 8	12	2
Moon to the Sesquiquadrate of Mercury in the zodiac, Converse Direction.	11 23	12	5
Moon to the Sesquiquadrate of Mercury in Mundo, by Converse Motion.	11 39	12	9
Sun to the Parallel of Venus in the zodiac.	11 41	12	9

Digitized by Google

The foregoing Nativity is that of James, the Son of William Attersall, who was Born in the City of Lincoln. When this Child was about twelve Months old, and in good health, its Parents applied to me for the purpose of receiving my Judgment on its Geniture, which I gave them in few words, as it is my practice in all cases, not to write long Epistles, when short and concise observations are sufficient.

As soon as I had attentively investigated the positions of the Celestial Bodies at the time of Birth, with their various qualities, and configurations, &c. I was convinced that a *violent Death* was certain and inevitable, which was not in the power of any human efforts to prevent. I then delivered my impartial Judgment, which was, that dissolution would take place at, or before the Age of two years, and as the Child's Father was then constantly engaged in attending one of the Packets on the River Witham, I considered it a duty incumbent on me to admonish its Parents, never to suffer the Child to go on board the Packet, in consequence of the mortal Configurations then fast approaching without relief; they promised to attend to the solemn, and previous warning I had given, and certainly acted according to my request having informed them that Death would take place suddenly, either by a fall, or wound from a Horse, and as Horses were (in the course of Business,) frequently taken on board the Packet, I conceived his Death might arise from violence of that nature; the fact is, the Child was never suffered to go on board that or any other Packet, agreeable to my advice. But mark the UNCHANGEABLE DECREE OF THE OMNIPOTENT CREATOR, the unfortunate Child was kept as much as possible in the House, and was not suffered to approach any Horse, nor go on any Navigable Vessel. About ten days prior to its dissolution, I went to the abode of its Parents, and told them that manifest danger was at hand; there were several persons present, who replied, that if Death by violence should take place, as I had publicly declared, it could not be

Digitized by Google

for want of sufficient warning. On the day of Death, the Child went into the Street unobserved by any one, and immediately accompanied several other Children who were playing very near a Horse that was feeding a short distance from the Door, near the side of the River. The Horse was always considered to be a very quiet Animal, but in the fatal Hour, he kicked at the Children, yet none were injured, except the unfortunate Child, who received the stroke in its forehead, which proved instantly Mortal; his Death happened on the 22nd. of September, 1819, near three o'Clock in the Afternoon, Aged one Year, eleven Months, and twenty days. This prediction obtained publicity near a Year previous to the time of Death, and there are many persons of respectability in this place, and its Vicinity, who will prove what I have here asserted to be correct, and beyond the bounds of contradiction, and if any doubts remain as to the verity of what I have related, I request that application may be made to the Parents in this City, who will establish the truth of what I have recorded.

But though I have given the hostile primary Directions in this Geniture, with their true computation as far as the orbs of the benign Stars are in operation, (which ought to be strictly regarded in all Nativities,) yet I would not have the Students to entertain Ideas, that all Children who die in their infant state, are destroyed by violent Directions to the giver of Life, &c; for those who die in infancy, or before the end of the fifth Year, are generally destroyed by those malignant and destructive positions that are formed in the Heavens at the time of Birth; as Ptolemy clearly informs us, and not by Directions, which was the case in this unfortunate Geniture, there are also other sideral causes of the utmost consequence, which have great and manifest power in destroying Life within the above period; for when the significators of Children are weak and afflicted in the Genitures of the Parents, it will require but little violence in the Nativity of the offspring

Digitized by Google

to cut off Life. The great disproportion in the occult power of the Elementary qualities, with the evil testimonies predominating in the Radix, as well as the Mundane stations of the Stars, with their *heating, drying, cooling,* and *moistening* qualities, in the various *signs, and parts of the Heavens* in which they are posited; are all subjects which require serious consideration, chiefly when death occurs naturally, and must in all cases be attended to, before final Judgment is given, concerning the period of personal extinction.

The Astral causes that produced the sudden and violent Death of this Child, are plainly visible; the Ascendant is afflicted by the Body of Saturn, and Square of the Moon, and Mars in Mundo; the Moon is conjoined with Mars among evil Stars in the Northern Angle, approaching the Terms of Saturn, without any relief, and that Luminary is applying to the Mundane Square of Saturn, by direct motion. The Part of Fortune is afflicted by the opposition of the Moon and Mars; but I judged the work of Mortality to arise chiefly from the uninterrupted communication of those violent rays of Mars and the Moon from the Imum Celi, to the Sun, who is the true Apheta, or giver of Life, particularly because the Hyleg is near the Body of Mercury, and Rapt Parallel of Saturn; and I shall here observe that Mercury is of the nature of the enemies in the Celestial constitution.

Thus you see all the vital significators were afflicted at the time of Birth, and no intervening Rays of a benevolent nature, could break their force, or counteract their fury; for Jupiter is posited near the Heart of the Scorpion, and afflicted by the Quartile of Saturn, and Venus by the opposition of that Malefic, and also by the square of Mars in Mundo, so that all benign influence was destroyed, and could be of no avail whatever, in supporting the Life of the Native.

At the return of the Sun to his radical place, on the first of October 1818, we find many furious and alarming motions of the Stars, which augment in a great measure, the Effects of

Digitized by Google

the other malignant positions in the Radix. At the above time, Saturn was Retrograde, and posited in the Ascendant, in Square to the Moon in the Nativity, and that Luminary and Mars who were in conjunction in the Imum Celi at Birth, were conjoined in the Western Angle, on the place of Mercury in the Geniture, who was near the Sun's place in the Nativity. Jupiter was in Square to the Sun's position in the Radix, and Mercury was in opposition to the radical Ascendant, having lately separated from the opposite rays of Saturn. Venus was in a violent part of the Heavens, and afflicted by the evil Rays of Mercury from zodiacal stations, being at the same time injured by the hostile beams of Saturn and his Terms. These positions of the Stars are astonishing, and certainly prove the great and manifest power of such motions, when rightly compared with the true places of the superior significators that have dominion in the Geniture. In fine, such furious irradiations were assured testimonies of approaching dissolution by *violence*, but the Mundane and zodiacal stations of the Stars at the time of Death, were still more remarkable, when compared with the Anaretic positions of the Planets in the Radix;—there was a new Moon three Days previous to his dissolution, when both the Luminaries were in opposition of Saturn, and also in square to the place of the Moon and Mars in the Nativity. Venus had the Declination of Saturn, and was combust; the Moon was also cadent in the terms of Saturn at the time of Death, and Jupiter was nearly on the radical place of that Malefic. When he received the mortal wound, the Sun was afflicted by the opposition of Saturn, who was Retrograde, and under the Earth; such a train of evil testimonies, united with those corresponding positions, and primary Directions of an Anaretical nature in the Radix, are worthy of admiration. These things every attentive student ought to attend to, as well as all the powerful motions of the malignant Stars in the zodiac, and Mundo, with their occult qualities, as they afflict the

Digitized by Google

Lights, or the most principal, and superior places of the Luminaries, or their Rulers, with other significators in the Geniture, and also the progressions and powerful secondary Directions then in operation; for when the corroborating testimonies of the Enemies are violent, and are likewise multiplied at the same time by other applications of an inimical power, without any benevolent assistance, they then, (as in this Example,) never fail to destroy Life.

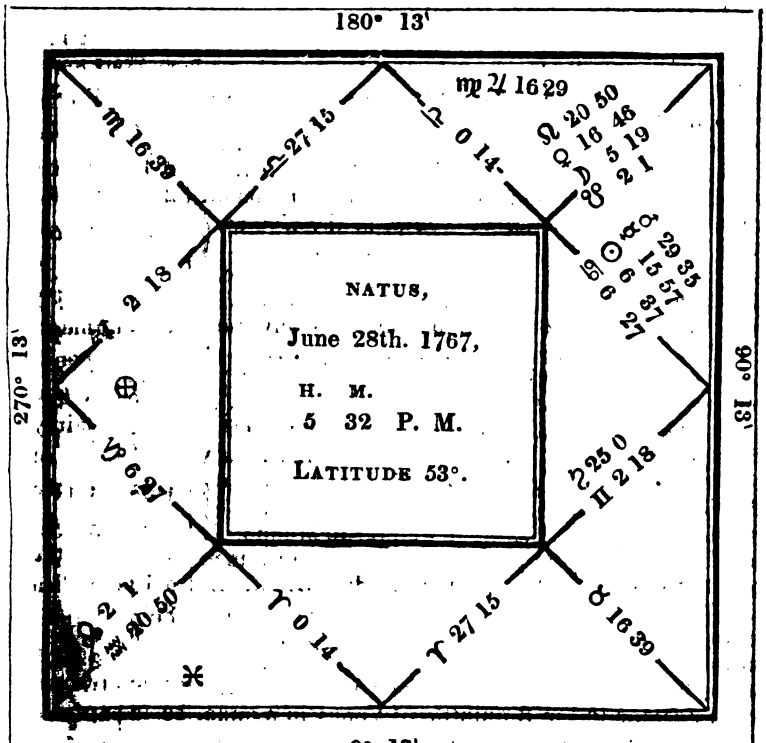
All those litigious traducers (who condemn the Study of second causes,) may observe, that the FATE of this Child was clearly visible in the Heavens at the time of Birth, and that no human endeavours could alter, prevent or control the *immutable* DECREE of the MOST HIGH. The FREE WILL of the Parents was previously used a long time, in a solemn and indefatigable manner for the preservation of their offspring, but in vain, which is well known to the Public. These facts are too obvious to be denied. The *Infidel*, the *Deist*, the *Atheist*, and the *Critic*, (who endeavour to turn every Sacred subject into ignominy and reproach,) may sneer at these remarks, but let such characters advance what scurrilous arguments they please, against this Sacred Science, yet they are in their minds convinced by daily experience, that there is an *impending* FATE, or a SOMETHING that frustrates, defeats, and counteracts our actions, and engagements, during Life, let us endeavour as we may, for in numberless cases we may observe, that when our premeditated projects appear successful, and even infallible, according to human reason, yet in the execution of those Acts, SOMETHING overturns our flattering schemes, and renders our exertions ineffectual. By these manifest Facts we may be convinced, (as an eminent writer observes,) that if all men could arrive at affluence by their earnest endeavours, more would probably attain to it, than what at present are seen to do so.

> "————*And this should teach us,*
> *There's a Divinity that shapes our ends;*
> *Rough-hew them how we will.*"

Digitized by Google

The next is the Nativity of a Lady, who is now living, and in good Health. The estimate time of Birth, (which is given in the following Figure of the Heavens,) was extracted from the written documents of her Parents, and I am induced to believe it is correct, because the benign and hostile Effects of the antecedent Directions, with their sideral cause, and periods of operation, correspond with the past occurrences of Life. I have computed and arranged the Directions from the Tables contained in this Work, by which the Reader may observe that the methods I use in calculation, and Judgment, are invariably the same in all Nativities, and may be depended upon without error, when they are properly applied, and rightly understood, according to the Examples I have plainly developed in Directional motion, on which the foundation of this Sacred Science depends. The true distance between the Apheta and the Anaretical Promittors, ought first to be computed in all Genitures; for it is certainly contradictory to the established principles of this department of Astronomy, when Judgment is pronounced on the Events of the Life of an Individual, (whether good, or evil, with the time thereof,) from the Effects of subsequent Directions, &c. at those remote periods, after the Prorogator to the mortal train has completed its final course. There are many, who being ignorant of the true motions of the Heavens, mistake the *first* and chief essential cause which offers itself for consideration, and absurdly attend to those vague, and unintelligible Directions, which were to produce Effects after the Native's Demise; for if those *arrogant pretenders* to these Astronomical Calculations are unacquainted with the time, and quality of Death, from a true Nativity, when the Native is living, I am confident they know nothing of it after dissolution, though they may vainly attempt to invent *something* as the probable cause of personal extinction, when the Native is no more.

Digitized by Google



LAT.	DEC.	R. A.	S D A.	D H T.	S N A.	N H T.	A D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♃ 1 3 s.	22 19 N.	84 35	123 0	20 30	57 0	9 30	33 0
♃ 1 14 N.	6 29 N.	168 4	98 41	16 27	81 19	13 33	8 41
♂ 1 12 N.	21 25 N.	122 2	121 22	20 14	58 38	9 46	31 22
☉	23 18 N.	97 13	124 52	20 49	55 8	9 11	34 52
♀ 1 47 N.	17 31 N.	139 48	114 46	19 8	65 14	10 52	24 46
☿ 1 46 N.	24 15 N.	107 33	126 43	21 7	53 17	8 53	36 43
☽ 0 24 s,	18 35 N.	127 36	116 30	19 25	63 30	10 35	26 30
☊	22 48 s.	255 25	56 2	9 20	123 58	20 40	33 58

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D. M.	TIME. Years	Months.
Midheaven to the sextile of the sun in mundo.....	0 14	0	3
Sun to the Quintile of Jupiter in the Zodiac, Converse Direction.	1 9	1	1
Moon to the Parallel of Venus in the Zodiac.....	2 10	2	1
Ascendant to the sesquiquadrate of mars in mundo....	2 30	2	5
Sun to the semiquartile of Venus in the Zodiac, Converse Direction.	2 32	2	5
Moon to the semiquartile of Jupiter in the Zodiac, Converse Direction.	3 15	3	2
Moon to the Body of mars in mundo, Converse Motion.	3 15	3	2
Ascendant to the Biquintile of mercury in mundo.....	3 22	3	3
Moon to the semiquartile of saturn in the Zodiac.....	3 30	3	5
Sun to the semiquartile of Jupiter in mundo, Direct Direction.	4 7	4	1
Moon to the Body of mars in the Zodiac, Converse Motion.	4 58	4	11
Part of Fortune to the Trine of Jupiter in Mundo. ...	5 29	5	5
Ascendant to the sesquiquadrate of the moon in mundo.	5 38	5	7
Moon to the Body of Venus in the Zodiac.	8 19	8	1
Part of Fortune to the Opposition of saturn in mundo.	8 21	8	1
Sun to the body of mercury in the zodiac.....	9 9	8	10
Sun to the sextile of Jupiter in the Zodiac.	9 40	9	4
Sun to the Parallel of saturn in the Zodiac.	10 36	10	3
Part of Fortune to the Biquintile of Venus in mundo.	10 42	10	4
Moon to the Body of Venus in mundo, Direct Direction.	11 24	11	0
Sun to the Body of mercury in mundo, Direct motion.	11 35	11	2
Moon to the Semiquartile of the Sun in the Zodiac...	11 44	11	4
Midheaven to the sextile of mercury in mundo.....	11 49	11	5
Moon to the sextile of saturn in the Zodiac.....	13 59	13	7
Sun to the Body of saturn in the Zodiac, Converse Direction.	14 0	13	7
Sun to the Body of saturn in mundo, Converse motion.	14 5	13	8
Moon to the Body of mercury in mundo, Converse Direction.	14 11	13	9
Sun to the sextile of Venus in the Zodiac, by Converse motion.	14 16	13	10
Ascendant to the Biquintile of mars in mundo.	14 38	14	2
Ascendant to the scorpion's Heart in mundo,.....	14 45	14	4
Moon to the Lion's Heart in the Zodiac.....	15 31	15	1

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D. M.	TIME. Years	Months.
Sun to the sextile of Jupiter in mundo, Converse Direction.	15 36	15	2
Sun to the Parallel of mars in the Zodiac	15 58	15	6
Moon to the sextile of Jupiter in the Zodiac, Converse motion	16 0	15	6
Sun to the square of Jupiter in the Zodiac, Converse Direction.	16 30	16	0
Sun to the semiquartile of mars in the Zodiac, by Converse motion.	16 40	16	2
Moon to the Body of mercury in the zodiac, Converse Direction.	16 53	16	5
Midheaven to the Quintile of the sun in mundo.	16 54	16	5
Ascendant to the sesquiquadrate of Venus in mundo	16 57	16	6
Moon to the semiquartile of mercury in the Zodiac	17 55	17	6
Midheaven to spica Virginis in mundo.	18 42	18	3
Ascendant to the Biquintile of the moon in mundo	19 17	18	9
Moon to the semiquartile of Jupiter in mundo, by Converse Motion.	19 58	19	5
Ascendant to the Trine of Jupiter in mundo.	20 44	20	2
Sun to the Body of mars in the Zodiac.	21 4	20	6
Moon to the Parallel of Jupiter in the Zodiac.	21 11	20	7
Moon to the semiquartile of saturn in mundo, Direct Direction.	21 25	20	10
Moon to the Sextile of the sun in the Zodiac.	21 31	20	11
Moon to the Quintile of saturn in the zodiac	21 45	21	2
Part of Fortune to the sesquiquadrate of Jupiter in mundo.	21 57	21	5
Sun to the Body of mars in mundo, Direct Direction	22 30	22	0
Part of Fortune to the Opposition of the sun in mundo.	22 34	22	1
Midheaven to the sextile of mars in mundo.	22 43	22	3
Sun to the Quintile of Venus in the zodiac, by Converse Motion.	23 11	22	9
Sun to the semiquartile of Venus in mundo, Converse Direction.	23 23	23	0
Moon to the semiquartile of Venus in the zodiac, Converse motion.	24 38	24	3
Sun to the Body of the moon in mundo, Direct Direction,	24 50	24	5
Midheaven to the sextile of the moon in mundo	25 3	24	8
Sun to the Body of the moon in the zodiac	25 35	25	2
Moon to the Quintile of Jupiter in the zodiac, Converse motion.	26 22	25	11

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. years	TIME. months
Moon to the semiquartile of mars in the zodiac.	26	31	26	1
Sun to the Parallel of the Moon in the zodiac.	26	46	26	4
Sun to the semiquartile of mercury in the zodiac, Converse Direction.	27	9	26	8
Ascendant to the Opposition of saturn in mundo.	27	22	26	11
Midheaven to the square of saturn in mundo.	27	22	26	11
Moon to the sextile of mercury in the zodiac.	27	23	26	11
Sun to the sextile of mars in the zodiac, by Converse motion.	27	23	26	11
Moon to the Body of Jupiter in the zodiac.	27	42	27	3
Ascendant to the Biquintile of Venus in mundo.	28	27	28	0
Midheaven to the Quintile of mercury in mundo.	28	43	28	3
Moon to the Quintile of the sun in the zodiac.	29	2	28	7
Sun to the semiquartile of saturn in the zodiac.	29	6	28	8
Sun to the Parallel of Venus in the zodiac.	29	42	29	3
Moon to her own semiquartile in the zodiac.	30	4	29	7
Part of Fortune to the Biquintile of Jupiter in mundo.	31	49	31	5
Sun to the Parallel of saturn in mundo, by the Rapt motion.	31	55	31	6
Sun to the Quintile of Jupiter in mundo, Converse Direction.	32	15	31	10
Moon to the Body of Jupiter in mundo, Direct motion.	32	25	32	0
Moon to the square of saturn in the zodiac.	33	0	32	8
Sun to the Body of Venus in the zodiac.	33	49	33	6
Moon to the sextile of saturn in mundo, Direct Direction.	34	7	33	10
Moon to the sextile of Venus in the zodiac, Converse motion.	34	24	34	1
Part of Fortune to the Opposition of mercury in mundo.	34	28	34	2
Moon to the Quintile of mercury in the zodiac.	34	49	34	6
Sun to the Quintile of mars in the zodiac, Converse Direction.	35	28	35	2
Moon to the semiquartile of the sun in mundo, Direct Motion.	35	50	35	6
Moon to the sextile of mars in the zodiac.	35	51	35	6
Sun to the Body of Venus in Mundo, Direct Direction	35	52	35	6
Midheaven to the sextile of Venus in mundo	36	5	35	10
Part of Fortune to the Parallel of saturn in mundo.	36	11	35	11

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D. M.	TIME. years	months.
Sun to the square of Venus in the Zodiac, Converse Direction.	36 17	36	0
Sun to the semiquartile of saturn in mundo, Direct motion.	36 46	36	6
Sun to the sextile of mercury in the Zodiac, by Converse Direction.	37 6	36	10
Sun to his own semiquartile in the Zodiac.	37 6	36	10
Moon to the semiquartile of Venus in the Zodiac.....	37 10	36	11
Ascendant to the sesquiquadrate of Jupiter in mundo.	37 11	36	11
Moon to the semiquartile of mars in the Zodiac, Converse motion.	37 35	37	4
Moon to the Body of saturn in mundo, Converse Direction.	37 58	37	9
Midheaven to the Quintile of mars in mundo.	38 55	38	8
Sun to the sextile of saturn in the Zodiac	39 17	39	2
Moon to the Parallel of saturn in mundo, by the Rapt motion.	39 22	39	3
Moon to the sextile of Jupiter in mundo, by Converse Direction.	39 23	39	3
Moon to her own sextile in the Zodiac.	39 25	39	3
Moon to the Parallel of Jupiter in the Zodiac.	39 27	39	4
Moon to the Body of Saturn in the Zodiac, Converse Direction.	39 31	39	5
Moon to the square of the sun in the Zodiac.	40 15	40	2
Midheaven to the Quintile of the moon in mundo. ...	40 35	40	6
Sun to the semiquartile of mars in mundo, by Converse motion.	40 44	40	8
Sun to the Lions' Heart in the Zodiac.	40 45	40	8
Part of Fortune to the Biquintile of saturn in mundo.	41 21	41	4
Moon to the Quintile of saturn in mundo, Direct Direction.	41 43	41	9
Ascendant to the Opposition of the sun in mundo. ...	41 52	41	11
Midheaven to the square of the sun in mundo.	41 52	41	11
Moon to the Quintile of Venus in the Zodiac, by Converse motion.	42 4	42	1
Moon to the square of Jupiter in the Zodiac, Converse Direction.	42 10	42	2
Sun to the Trine of Jupiter in the Zodiac, Converse motion.	42 51	42	11
Sun to the sextile of Venus in mundo, Converse Direction.	42 54	43	0

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D. M.	TIME. Years	months.
Sun to the semiquartile of mercury in the Zodiac. ...	43 0	43	1
Moon to the semiquartile of mercury in the Zodiac. Converse motion.	43 24	43	6
Part of Fortune to the opposition of mars in mundo...	44 25	44	6
Sun to the Quintile of mercury in the Zodiac, Converse Direction.	44 32	44	7
Sun to the Parallel of mercury in mundo, by the Rapt motion.	45 34	45	8
Part of Fortune to the Opposition of the moon in mundo.	45 53	46	0
Sun to the semiquartile of mercury in mundo, by Converse motion.	45 55	46	0
Sun to the sextile of saturn in Mundo, Direct Direction.	46 16	46	4
Moon to the square of mercury in the Zodiac.	46 17	46	4
Midheaven to the Trine of saturn in mundo.	46 22	46	5
Sun to his own sextile in the Zodiac.	46 23	46	5
Sun to the Parallel of saturn in mundo, Direct Direction.	46 29	46	7
Sun to the Quintile of saturn in the Zodiac.	46 36	46	9
Moon to the semiquartile of Venus in mundo, Converse motion.	46 39	46	10
Moon to the sextile of Venus in the Zodiac.	46 50	47	1
Part of Fortune to the sesquiquadrate of saturn in mundo.	47 3	47	4
Ascendant to the Biquintile of Jupiter in mundo. ...	47 4	47	4
Moon to her own Quintile in the Zodiac.	47 11	47	5
Sun to the square of mars in the Zodiac, Converse Direction.	47 16	47	6
Moon to the sextile of mars in the zodiac, by Converse motion.	47 17	47	6
Moon to the semiquartile of mercury in mundo, Direct Direction.	47 56	48	2
Moon to the sextile of the sun in mundo, Direct Direction.	48 23	48	8
Sun to the Parallel of mars in mundo, by the Rapt motion.	48 31	48	10
Sun to the square of Jupiter in mundo, by Converse motion.	48 39	48	11
Sun to the Parallel of the moon in mundo, by the Rapt motion.	48 56	49	4

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC D M.	TIME. Years Months.
Sun to the semiquartile of saturn in the zodiac, Converse Direction.	49 24	49 10
Moon to spica Virginis in the zodiac.	49 54	50 4
Sun to the sextile of mars in mundo, Converse motion.	49 55	50 4
Ascendant to the Biquintile of saturn in mundo. ...	50 10	50 8
Sun to the Quintile of Venus in mundo, Converse Direction.	50 14	50 9
Part of Fortune to the Parallel of the sun in mundo.	50 23	50 10
Sun to the Parallel of Jupiter in the zodiac.	50 24	50 10
Sun to his own semiquartile in mundo.	50 56	51 5
Sun to the semiquartile of mars in the zodiac.	51 1	51 6
Midheaven to the Quintile of Venus in mundo.	51 24	51 11
Sun to the sextile of mercury in the zodiac.	51 45	52 3
Sun to the Body of Jupiter in the zodiac.	52 3	52 8
Moon to the Trine of saturn in the zodiac.	52 22	53 0
Sun to the Parallel of Venus in mundo, by the Rapt motion.	52 24	53 0
Moon to the square of saturn in mundo, Direct Direction.	53 7	53 9
Sun to his own quintile in the zodiac.	53 16	53 11
Sun to the Body of Jupiter in mundo, Direct Direction.	53 27	54 1
Moon to the square of Venus in the zodiac, by Converse Motion.	53 28	54 1
Midheaven to the sextile of Jupiter in mundo.	53 38	54 3
Sun to the Quintile of saturn in mundo, Direct Direction.	53 52	54 7
Ascendant to the Opposition of mercury in mundo. ...	54 3	54 10
Midheaven to the square of mercury in mundo, ...	54 3	54 10
Sun to the Parallel of saturn in mundo, Converse Direction.	54 7	54 11
Sun to the semiquartile of the moon in the zodiac. ..	54 12	55 0
Moon to the Quintile of Jupiter in mundo, by Converse Motion.	54 55	55 9
Sun to the Sextile of mercury in mundo, Converse Direction.	55 6	55 11
Moon to the Quintile of Venus in the zodiac.	55 7	55 11
Moon to the Quintile of mars in the zodiac, Converse motion.	55 7	55 11
Sun to the square of mercury in the zodiac.	55 22	56 2
Part of Fortune to the Biquintile of the sun in mundo.	55 22	56 2
Moon to the square of mars in the zodiac.	55 43	56 6

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D. M.	TIME. Years	Months.
Moon to the Quintile of the sun in mundo, Direct Direction.	55 54	56	6
Ascendant to the sesquiquadrate of saturn in mundo.	55 52	56	8
Moon to the sextile of mercury in the zodiac, Converse Direction.	56 16	57	1
Part of Fortune to the Trine of saturn in mundo.	56 33	57	4
Part of Fortune to the Opposition of Venus in mundo.	56 36	57	5
Sun to the square of saturn in the zodiac.	56 51	57	8
Sun to the sesquiquadrate of Jupiter in the zodiac, Converse motion.	56 58	57	11
Moon to the semiquartile of Jupiter in the zodiac....	57 6	58	2
Moon to the Parallel of mercury in mundo, by the Rapt motion.	57 8	58	2
Sun to the Quintile of mars in mundo, by Converse Direction.	57 16	58	4
Moon to the semiquartile of mars in mundo, Direct Direction.	57 19	58	5
Sun to the sextile of saturn in the zodiac, Converse motion.	57 51	58	11
Sun to the Parallel of Jupiter in mundo, by the Rapt motion.	57 52	58	11
Moon to her own semiquartile in mundo.	58 15	59	5
Sun to the Quintile of mercury in the zodiac.	58 28	59	8
Moon to the Parallel of saturn in mundo, Direct Direction.	58 37	59	10
Sun to the Trine of Venus in the zodiac, by Converse motion.	59 1	60	3
Sun to the sextile of mars in the zodiac.	59 23	60	7
Moon to the Parallel of Venus in the zodiac.	59 28	60	8
Moon to her own square in the zodiac.	59 55	61	2
Sun to his own sextile in mundo, ...	60 8	61	5
Midheaven to the Trine of the sun in mundo.	60 14	61	6
Moon to the sextile of mercury in mundo, Direct Direction.	60 21	61	7
Sun to the semiquartile of Venus in the zodiac. ...	60 34	61	10
Moon to her own Parallel in the zodiac.	60 36	61	10
Moon to the Trine of the sun in the zodiac.	60 54	62	2
Part of Fortune to the sesquiquadrate of the sun in mundo.	60 54	62	2
Sun to the square of Venus in mundo, by Converse motion.	61 16	62	7

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D. M.	TIME. years months.
Midheaven to the Biquintile of saturn in mundo.	61 34	62 11
Part of Fortune to the Parallel of mercury in mundo...	62 17	63 8
Sun to the Quintile of mercury in mundo, Converse Direction.	62 27	63 11
Sun to the Sextile of the Moon in the zodiac, ...	62 32	64 0
Moon to the Quintile of Mercury in the zodiac, Converse Motion.	62 55	64 6
Ascendant to the Opposition of Mars in Mundo.	63 11	64 10
Midheaven to the Square of Mars in mundo.	63 11	64 10
Sun to his own square in the zodiac.	63 16	64 11
Moon to the Parallel of Mars in mundo, by the Rapt Motion.	63 25	65 1
Moon to the Sesquiquadrate of saturn in the zodiac.	63 30	65 2
Ascendant to the Opposition of the Moon in Mundo..	63 53	65 7
Midheaven to the square of the Moon in mundo	63 53	65 7
Ascendant to the Biquintile of the Sun in Mundo	63 55	65 7
Sun to the Quintile of saturn in the zodiac, Converse Direction.	64 4	65 9
Moon to the Quintile of mars in the zodiac.	64 46	66 6
Moon to the sextile of Venus in Mundo, by Converse Motion.	65 4	66 10
Sun to the square of Saturn in Mundo, Direct Direction.	65 16	67 3
Ascendant to the Trine of Saturn in Mundo.	65 22	67 4
Sun to the Parallel of Saturn in Mundo, by Converse motion.	65 23	67 4
Sun to the Biquintile of Jupiter in the zodiac, Converse Direction.	65 51	67 9
Sun to the Quintile of Mars in the zodiac.	66 4	68 0
Moon to the square of the sun in mundo, Direct Direction.	66 45	68 8
Midheaven to the Quintile of Jupiter in mundo.	66 48	68 8
Sun to the Trine of Jupiter in Mundo, by Converse motion.	67 1	68 11
Part of Fortune to the Biquintile of Mercury in mundo.	67 9	69 1
Moon to the Quintile of Mercury in Mundo, Direct Direction.	67 28	69 5
Sun to his own quintile in Mundo, ...	67 29	69 5
Moon to the semiquartile of Saturn in the Zodiac, Converse motion.	67 33	69 6
Moon to the square of Mars in the Zodiac, by Converse Direction.	67 34	69 6

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D. M.	TIME. Years	Months.
Moon to the Parallel of Venus in Mundo, by the Rapt Motion.	67 37	69	6
Sun to the Trine of Mars in the zodiac, Converse Direction.	67 54	69	10
Sun to the square of Mars in mundo, Converse Motion.	68 17	70	3
Moon to the Parallel of Mars in the Zodiac.	68 18	70	3
Moon to the Trine of Mars in the zodiac.	68 19	70	3
Sun to the square of Mercury in the zodiac.	68 30	70	6
Moon to the sextile of Jupiter in the zodiac.	68 43	70	10
Sun to the Parallel of Jupiter in the zodiac.	68 49	70	11
Sun to the sextile of Venus in the zodiac.	68 59	71	3
Moon to the square of Venus in the Zodiac.	68 59	71	3
Sun to the Quintile of the Moon in the Zodiac.	69 17	71	7
Ascendant to the Sesquiquadrate of the Sun in Mundo.	69 25	71	9
Part of Fortune to the Trine of the Sun in mundo. ...	70 5	72	5
Moon to the sextile of Mars in Mundo, Direct Direction.	70 9	72	6
Sun to the Parallel of Mars in Mundo, by Converse Motion.	70 32	72	11
Moon to the Biquintile of Saturn in the Zodiac.	70 50	73	3
Moon to the Trine of Jupiter in the zodiac, Converse Direction.	70 50	73	3
Moon to the Parallel of Saturn in the Zodiac.	70 52	73	3
Part of Fortune to the Opposition of Jupiter in mundo.	71 17	73	9
Moon to her own sextile in mundo.	71 24	73	11
Sun to the sesquiquadrate of Venus in the zodiac, by Converse motion.	71 35	74	1
Sun to Spica Virginis in the Zodiac.	71 36	74	1
Moon to the square of Jupiter in mundo, Converse Direction.	71 42	74	2
Midheaven to the Trine of Mercury in mundo	71 49	74	4
Sun to the Parallel of mercury in mundo, Direct Direction.	71 55	74	5
Sun to the Parallel of the moon in mundo, Converse motion.	72 5	74	7
Moon to the Trine of Saturn in mundo, Direct Direction.	72 7	74	8
Part of Fortune to the Parallel of Mars in mundo....	72 14	74	10

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC D. M.	TIME. Years	Months.
Part of Fortune to the sesquiquadrate of Mercury in Mundo.	72 29	75	1
Moon to the Parallel of Jupiter in mundo, by the Rapt motion.	72 45	75	4
Moon to the sesquiquadrate of the Sun in the zodiac.	73 0	75	8
Sun to the square of Saturn in the Zodiac, Converse Direction.	73 3	75	8
Moon to the square of mercury in the Zodiac, by Converse Motion.	73 14	75	10
Sun to the square of mercury in mundo, Converse Direction.	73 28	76	1
Moon to the Quintile of Venus in mundo, Converse motion.	73 32	76	2
Part of Fortune to the Parallel of the Moon in mundo.	73 42	76	4
Sun to the Trine of saturn in the Zodiac.	73 48	76	5
Ascendant to the Opposition of Venus in mundo. ...	74 21	77	3
Midheaven to the square of Venus in mundo, ...	74 21	77	3
Moon to the Parallel of the Sun in the zodiac.	74 26	77	4
Sun to the Trine of mercury in the Zodiac, Converse Direction.	74 27	77	4
Midheaven to the Biquintile of the Sun in mundo. ...	74 57	77	10
Ascendant to the Biquintile of mercury in mundo. ...	75 22	78	4
Moon to the sextile of saturn in the Zodiac, by Converse motion.	75 24	78	4
Part of Fortune to the square of saturn in mundo. ...	75 33	78	6

Digitized by Google

The positions of the Planets in this Nativity, are of an unpropitious Nature, and as their various configurations to each other, are also of an inimical power, I shall therefore make a few *plain* observations on their effects, that those who apply themselves to this Sacred Study, may form a decisive and impartial Judgment on other Genitures, in which similar positions and Directions are frequently apparent, which when diligently attended to, will give pleasure and satisfaction to every industrious Student in the noble Science of prognostic Astronomy.

The Celestial Sign Sagittarius occupies the oriental Horizon, and Jupiter Lord of the Ascendant, and significator of the Native, is posited in the Ninth House, cadent, and in his detriment, near violent fixed Stars; he is likewise applying to the square of Saturn in the Western Angle, without any assistance from benign Rays, or propitious terms, either in the Zodiac, or in the World. Mercury who disposes of Jupiter in the Radix, is combust, and besieged between the bodies of the Sun and Mars in the descending part of the Heavens, where the evil power of the Malefic Stars is augmented by the Rapt Motion of the Earth. The Moon and Mars, which are the chief *Mortal promittors*, are very violently conjoined, and as they approach their subterraneous positions, they consequently increase their baneful rays to each other; the part of Fortune is afflicted by the opposition of Saturn, Lord of the second, and its dispositor is weak, and deprived of all his dignities in the Radix; these positions and violent motions of the Stars, combined with the evil stations of the Satellites of the Luminaries, will (notwithstanding the mundane Sextile of the Sun to the Midheaven, and the Trine of Venus ruler of the supreme Southern Angle to the Ascendant in the World,) always produce sorrows, and many difficulties, with various calamities during the whole period of the Native's Life; and I shall further observe, that in all Genitures,

Digitized by Google

(whether Male or Female,) where such hostile positions, and configurations as the above are discovered, those persons will be subject to contempt, and reproach; innumerable troubles, and losses, with dangers to Life will surround them, and in the end they will always descend below the sphere of Life in which they were Born.

There are many methods invented for the purpose of ascertaining the true Hour, and Minute of a Nativity, from the estimate, or given time of Birth. I have tried all the rules, both Ancient and Modern, in an impartial manner, that have been published; and in many hundreds of Nativities which I have calculated, they have generally deceived me in my computations, and I am certain they will deceive every practitioner who may think proper to rely on such preposterous inventions, which can neither be supported by proof, nor illustrated by proper Examples, and Experience: The truth is, *there is but one true Method* for correcting the given time of any Birth, and that method will never fail, when properly understood, and rightly practised; and when the estimate time does not exceed its reasonable limits. The Method I allude to, is the computation of the Arcs of Directions to the *Ascendant* and *Midheaven*, which are the two superior Angles of the Figure, so that when the time of any important Events, (whether good or evil,) are given, the true time of Birth may be readily discovered, by comparing the Numbers arising from the computed Arcs, with the Years, and Months of the Native's Life, when the corresponding occurrences took place; thus by adjusting the Directions, according to the nature, and power of the promittors, &c. in the manner above described, the true time of Birth will visibly appear without the least confusion or error, but when the time of any Nativity is truly taken from a corrected Clock, or Watch, no rectification will be required. I have recorded these important subjects in this place, because by the above Method, (which I daily use in

Digitized by Google

my practice,) I have proved the time of the foregoing Nativity correct, as will appear from the Nature of the following Directions; the Effects of which perfectly correspond with the periods of the given Events of Life.

At the Age of twenty-seven Years, the Life of the Native was in imminent danger from a lingering Illness, which continued upwards of six months. She also suffered much injury by a fall from a Horse. The Ascendant was then directed to the Opposition of Saturn.

Aged forty-one Years and ten Months, she was not expected to survive the Effects of an intermitting Fever, which attacked her with unusual violence, during several weeks; this Direction at the same time produced several other calamities, and troubles. The Ascendant at that period was directed to the Opposition of the Sun.

When the Native was nearly fifty-five years of age, she was afflicted with another violent Illness, accompanied with delirium, and hysteric affections, which according to the opinion of her Medical attendants, had every appearance of terminating in death; but after two Months severe sickness, she was restored to her former state of Health. The Effects of the Ascendant to the Opposition of Mercury, were in operation at that period.

These three directions of Saturn, the Sun, and Mercury to the Ascendant, were those which I previously selected for the purpose of proving the correctness of the given time of Birth, before I commenced the calculation. The Ascendant is certainly the giver of Life; according to the Rules I have given in this Work, for selecting the true prorogator in all Genitures, and at the Age of sixty-four Years and ten Months, that Aphetical point will be directed to the opposition of Mars and the Moon, without assistance, the Effects of which will certainly destroy the Native's Life.

Digitized by Google

But though I have stated the time of Dissolution, to prove the important use of the true Prorogator, I shall observe, that the power of the Anaretic Directions will be considerably increased and accelerated under their horary Circles of position; for before the mortal promittors descend the Western Horizon, the Terms of both the Malefics, and their Parallels under the Motion of the Primum Mobile, set, with two Degrees fifty Minutes of Leo, and consequently precede the deadly train at the age of sixty years and nine months; at which time, Life will be exposed to the most alarming danger by a violent sickness, from which the Native will never perfectly recover. The Mortal disease will be violent palpitations of the Heart, with difficulty of breathing, pains and inflamations in the Breast, and a putrid Fever; such will be the Nature and Effects of the disease, which will terminate the Native's existence in this earthly World.

I have not made any comments on the Events produced by the Effects of those Directions that are Tabulated in this Geniture, from the time of Birth, to the present period of the Native's Life, except a few of those computed to the Oriental Horizon, having omitted such observations to avoid repetition, as the practitioner will find the Rules for Judgment with the EFFECTS OF ALL DIRECTIONS in any Nativity, progressively arranged in another part of this Publication.

I have calculated all the preceding Arcs of Directions in this, and all other Nativities in this Work, from Tabular numbers, being *the only true Method*, though the Planisphere is used by some, who *falsely* and *impudently* affirm, that for accuracy and expedition, it is far superior to any other invention; I have had one of those Instruments in my possession, with all its *pretended* improvements, several years, and I flatter myself, that I understand its use as well as any of those Teachers. This *paltry thing* at first sight appears *beautiful to behold*, in consequence of the *various*

Digitized by Google

Colours with which the *Signs* and *Planets, &c,* are ornamented; but the more it is attentively surveyed, the more *disgusting* it appears, with all its *visible imperfections*, Most Students are disposed to attend to any inventions which appear likely to prove advantageous to their pursuits, but I will ask, Why is so much time sacrificed in *Mapping, Colouring,* and *Ornamenting* a piece of Cardboard, before the Compass, &c. are applied, and which is good for nothing at last, and why are the *Stars* and *Constellations whimsically embellished* with most of the *Colours,* which the understanding of man can devise? Surely this is not the right way to instruct the ingenious Students, but it certainly is the Method which *Planispheric Teachers* (as they call themselves), adopt to *please the Eyes and tease the Pockets* of those, to whom they give *artful Lessons* of improvement, Lessons which I am certain many of the *deluded* Students will never forget. Some who are advocates for the use of this instrument, *gravely* say, that it saves much time and trouble, which is a most *notorious* and *false* assertion, for the time taken up in *Mapping, Colouring,* and *Ornamenting,* is much more than able calculators require in computing the whole of the Directions in any Geniture whatsoever; and when the Arcs of Directions are numerous in a Nativity, *this thing* altogether becomes *useless,* as well as the *childish Speculum* which is generally attached to it; I have made these remarks, by which the Reader may observe, that I do not sanction the use of this Instrument, (which is only a Globe delineated on a Plane,) because it is deficient in all those parts where true Calculations are required, though it is *artfully* contrived to attract the notice of the innocent, and delude the ignorant, and unwary,

There has been much contention among many who pretend to calculate Nativities, concerning the power of the Georgian Planet, and the other four, which have been re-

Digitized by Google

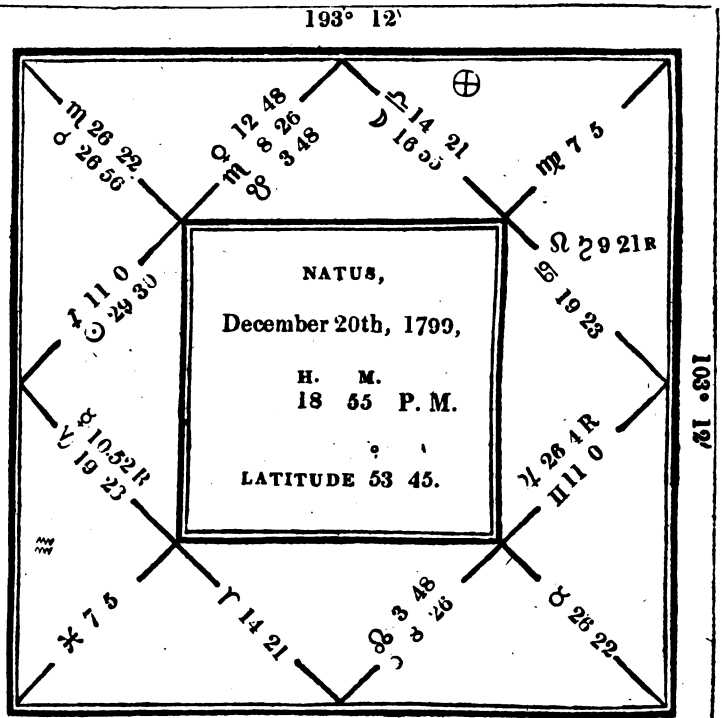
cently discovered, I have omitted them in all my computations, being convinced that we have not had any Examples sufficient to prove the existence of their power, for plain and manifest reasons, The *true* and *correct* places and Revolutions, *&c*, of these Planets, are unknown to us at present; so that if we were to notice them in our Calculations and Judgment, we should soon be convinced of our Errors. I know some will say they have discovered many of their Effects in Nativities, but those who entertain an opinion of that nature, ought to produce *substantial proofs* of their discoveries, which I am certain they are unable to explain, tho' if such persons are inclined to discountenance what I have here stated, I entreat them not to stand any longer at a distance but come forward and publish to the world, the result of their observations, founded on legal examples, and experience.

☞ *The Reader will observe, that as there was not sufficient room to contain the Characters, Degrees, and Minutes of the Moon, Venus, and the Dragon's Head, in the eighth House, in which they claim their true position; the compositor has unavoidably placed them as they now appear in the preceding Figure of Birth*

Digitized by Google

This is the Nativity of Mr. Thomas Willoughby, a young Gentleman, with whom I was acquainted, and owing to his request, and the desire of some of his Friends, when he was in perfect health, I calculated his Geniture, and immediately observed, that there were many Anaretical Directions following each other, in regular succession to the Moon, the giver of Life, which would shew their Mortal Effects, early in the month of August, 1822, agreeable to the most accurate computations; and which, according to my judgment, would produce personal dissolution, as there were no benevolent directions to give the least support, or assistance to the true Prorogator, when those powerful Directions were in operation. My previous prediction was verified, as the time of Birth was taken with the greatest care. He was born at Hull, in Yorkshire, at the time given in the following Figure; and departed this life on the 26th of July, 1822, at eleven o'clock in the evening, aged twenty-two years, seven months and five days.

Digitized by Google



LAT.	DEC.	R. A.	S D A	D H T.	S N A.	N H T.	A D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 0 38 N	18 32 N.	131 59	117 12	19 32	62 48	10 28	27 12
♃ 0 21 S.	23 4 N.	85 43	125 31	20 55	54 29	9 5	35 31
♂ 0 14 N.	19 16 S.	234 40	61 32	10 15	118 28	19 45	28 28
☉	23 28 S.	269 27	53 42	8 57	126 18	21 3	36 18
♀ 3 9 N.	12 41 S.	221 19	72 7	12 1	107 53	17 59	17 53
☿ 0 49 N.	22 13 S.	281 45	56 9	9 21	123 51	20 39	33 51
☽ 1 37 N.	5 8 S.	196 11	82 57	13 49	97 3	16 11	7 3
⊕	0 11 S.	180 26	89 45	14 57	90 15	15 3	0 15

Digitized by Google

A TABLE OF THE DIRECTIONS	ARC. D. M.	TIME. years	months
Midheaven in the sextile of Mars in Mundo. ...	0 28	0	4
Moon to the Quintile of the sun in the Zodiac. ...	0 33	0	5
Sun to the Quintile of Venus in mundo, Direct Direction	0 50	0	9
Part of Fortune to the Semiquartile of Venus in Mundo.	2 20	2	2
Moon to the sextile of Mars in mundo, by Converse motion.	2 21	2	2
Sun to the Semiquartile of Venus in the Zodiac, Converse Direction.	2 43	2	6
Midheaven to the body of the moon in mundo. ...	2 59	2	9
Ascendant to the square of the moon in mundo. ...	2 59	2	9
Sun to the sesquiquadrate of Saturn in the Zodiac Converse motion, ...	3 20	3	1
Moon to Spica Virginis in the Zodiac.	4 5	3	8
Ascendant to the sextile of Venus in mundo, ...	4 5	3	8
Moon to the quintile of Saturn in the Zodiac. ..	4 6	3	8
Sun to the Biquintile of Saturn in the Zodiac. ...	4 7	3	8
Sun to the Opposition of Jupiter in mundo, Converse Direction.	4 24	3	11
Moon to the Semiquartile of Saturn in mundo, by Converse motion.	4 49	4	2
Midheaven to Spica Virginis in mundo. ...	5 43	5	4
Moon to the sextile of Saturn in the Zodiac, Converse Direction.	6 5	5	6
Moon to the Semiquartile of Mars in the Zodiac, by Converse motion.	6 26	5	10
Moon to the square of Mercury in the Zodiac, Converse Direction.	7 24	6	9
Moon to the Quintile of Jupiter in mundo, Converse motion.	7 39	7	0
Moon to the semiquartile of Mars in mundo, Direct Direction.	8 29	7	8
Moon to the trine of Jupiter in the Zodiac. ...	8 31	7	8
Part of Fortune to the trine of Mercury in Mundo. ...	8 46	7	11
Moon to the trine of Mercury in Mundo, by Converse motion.	8 56	8	1
Ascendant to the Biquintile of Saturn in Mundo, ...	9 6	8	3
Part of Fortune to the sextile of Mars in Mundo. ...	9 14	8	5
Sun to the sextile of Mars in Mundo, Direct Direction	9 59	9	0
Sun to the Body of Mercury, in Mundo, Direct motion	10 17	9	3

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D. M.	TIME. years	months.
Ascendant to the semiquartile of Mars in Mundo. ...	10 43	9	8
Sun to the parallel of Jupiter in the Zodiac.	11 4	10	0
Moon to the Quintile of Mercury in the Zodiac.	11 9	10	1
Sun to the body of Mercuryin the Zodiac.	11 40	10	7
Moon to the Sextile of the Sun in the Zodiac.	11 44	10	8
Moon to the Semiquartile of Venus in Mundo, by Converse Motion.	12 6	10	11
Sun to the semiquartile of Mars in the Zodiac. ...	12 41	11	6
Moon to the sextile of Saturn in Mundo, Direct Direction.	12 42	11	6
Moon to the quintile of Mars in Mundo, Converse Motion.	13 24	12	1
Sun to the sextile of Venus in the Zodiac.	13 30	12	2
Moon to the square of Jupiter in Mundo, Direct Direction.	13 31	12	2
Ascendant to the quintile of Venus in Mundo.	13 42	12	4
Part of Fortune to the semiquartile of Saturn in Mundo.	14 5	12	9
Sun to the Trine of Saturn in the Zodiac, by Converse Motion.	14 9	12	10
Part of Fortune to the Body of the Moon in Mundo.	14 48	13	6
Sun to the square of Venus in Mundo, Direct Direction.	15 15	13	9
Sun to the Sextile of Venus in Mundo, Converse Motion.	15 24	13	11
Sun to the Trine of the Moon in Mundo, Direct Direction.	15 49	14	4
Moon to the Parallel of Venus in the Zodiac.	15 51	14	4
Moon to the Parallel of Venus in Mundo, by the Rapt Motion.	16 26	14	10
Midheaven to the Sextile of Saturn in Mundo. ...	16 55	15	4
Sun to the Square of the Moon in the Zodiac.	17 14	15	7
Moon to the Semiquartile of Saturn in the Zodiac, Converse Direction.	17 17	15	7
Part of Fortune to the Parallel of Venus in Mundo.	17 51	16	1
Moon to the square of the Sun in Mundo, Direct Direction.	18 0	16	3
Ascendant to the Opposition of Jupiter in Mundo. ..	18 2	16	3
Midheaven to the Square of Jupiter in Mundo.	18 2	16	3
Sun to the Quintile of mars in mundo, by Directmotion	18 11	16	5

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D. M.	TIME. Years	Months.
Sun to the Parallel of Mercury in the Zodiac.	18 24	16	8
Moon to the Sextile of Jupiter in Mundo, Converse Direction.	18 42	16	11
Part of Fortune to the Semiquartile of mars in Mundo.	19 29	17	8
Ascendant to the Sextile of Mars in Mundo.	20 58	18	11
Moon to the square of Saturn in the Zodiac.	21 7	19	1
Moon to the square of Jupiter in the Zodiac, by Converse Motion.	21 48	19	9
Moon to the Semiquartile of Venus in the Zodiac, Converse Direction.	21 54	19	10
Ascendant to the Body of the Sun in Mundo. ...	22 33	20	5
Midheaven to the square of the Sun in Mundo.	22 33	20	5
Moon to the Sextile of Mercury in the Zodiac.	22 37	20	6
Moon to the Sesquiquadrate of mercury in mundo, Converse Motion.	22 45	20	7
Moon to the Sesquiquadrate of Jupiter in the Zodiac.	22 50	20	8
Sun to the Quintile of Venus in the Zodiac.	23 50	21	7
Moon to the Body of Venus in the Zodiac.	24 32	22	2
Moon to the Parallel of mars in mundo, by the Rapt Motion.	25 5	22	8
Moon to the Sextile of mars in the zodiac, Converse Direction.	25 16	22	10
Sun to the Sextile of Mars in the Zodiac.	25 30	23	1
Moon to the Body of Venus in mundo, Direct motion.	25 31	23	1
Sun to the Parallel of mercury in mundo, by the Rapt motion.	25 32	23	1
Part of Fortune to the square of Jupiter in mundo...	25 48	23	4
Moon to the Sextile of Venus in mundo, Converse Direction.	25 55	23	6
Moon to the Semiquartile of the Sun in the zodiac..	26 13	23	10
Moon to the Square of mercury in mundo, Direct motion.	27 56	25	4
Sun to the Semiquartile of mercury in the zodiac, Converse Direction.	28 3	25	6
Midheaven to the Body of Venus in mundo.	28 7	25	7
Ascendant to the square of Venus in mundo.	28 7	25	7
Moon to the Quintile of Saturn in mundo, Direct Direction.	28 20	25	10

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D. M.	TIME. Years	Months.
Sun to the Semiquartile of Venus in mundo, Converse motion.	28 27	25	11
Ascendant to the Quintile of mars in mundo. ...	29 10	26	7
Sun to the Biquintile of Jupiter in the Zodiac.	29 19	26	9
Sun to the Sesquiquadrate of the moon in mundo, Direct Direction.	29 38	27	1
Moon to the Square of mars in mundo, by Converse motion.	29 59	27	5
Sun to the Biquintile of Jupiter in mundo, Direct Direction.	30 6	27	6
Part of Fortune to the Square of the Sun in mundo.	30 12	27	8
Moon to the Parallel of Saturn in the zodiac. ...	30 24	27	11
Sun to the Square of mars in mundo, Direct Direction.	30 29	28	0
Ascendant to the Trine of the moon in muudo. ...	30 37	28	1
Moon to the Parallel of Venus in mundo, Direct motion.	30 43	28	2
Sun to the Parallel of mars in the zodiac.	30 44	28	2
Moon to the Biquintile of mercury in mundo, Converse Direction.	31 2	28	5
Moon to the Quintile of the Sun in mundo, Direct motion.	31 21	28	8
Moon to the Biquintile of Jupiter in the zodiac.	31 49	29	1
Ascendant to the Body of mercury in mundo.	32 24	29	7
Midheaven to the Square of mercury in mundo.	32 24	29	7
Moon to the Trine of mercury in the zodiac, Converse Direction.	32 31	29	8
Moon to the Semiquartile of Jupiter in mundo, by Converse motion.	32 31	29	8
Moon to the Parallel of mars in the zodiac.	32 41	29	10
Sun to the Trine of Saturn in mundo, Converse Direction.	32 42	29	10
Part of Fortune to the Parallel of mars in mundo.....	32 42	29	10
Sun to the Parallel of Saturn in the zodiac.	32 48	29	11
Sun to the Parallel of Saturn in mundo, by the Rapt motion.	33 3	30	2
Midheaven to the Quintile of the Sun in mundo.	33 17	30	5
Sun to the Square of Saturn in the zodiac, Converse Direction.	33 36	30	9
Part of Fortune to the Sextile of Saturn in mundo....	33 37	30	9
Sun to the Quintile of mars in the zodiac.	34 2	31	1

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D. M.	TIME. years	months,
Moon to the Trine of Jupiter in mundo, Direct motion.	34 14	31	3
Sun to the Opposition of Saturn in the zodiac.	34 19	31	4
Sun to the Opposition of Saturn in mundo, Direct Direction.	35 4	32	2
Moon to the Parallel of Venus in mundo, by Converse motion.	35 18	32	5
Sun to the Semiquartile of mercury in mundo, Converse Direction.	35 21	32	5
Sun to the Sesquiquadrate of Jupiter in the zodiac...	35 24	32	6
Sun to the Sesquiquadrate of Jupiter in mundo, Direct Direction.	35 33	32	8
Sun to the Biquintile of Jupiter in the zodiac, Converse motion.	35 51	32	11
Midheaven to the Trine of Jupiter in mundo.	36 12	33	3
Sun to the Biquintile of Jupiter in mundo, Converse Direction	36 19	33	4
Moon to the Quintile of Jupiter in the zodiac, Converse motion.	36 28	33	6
Sun to the Square of Venus in the zodiac.	36 29	33	6
Sun to the Parallel of mercury in mundo, by Converse Direction.	36 35	33	7
Moon to the Quintile of Venus in mundo, Converse motion.	36 58	33	11
Sun to the Sextile of mercury in the zodiac, Converse Direction.	37 11	34	2

Digitized by Google

The Tabulated Directions preceding, are those which I computed for this Gentleman two Years before his demise, which several of his Friends now living, well know; but there is something remarkable in the quality of his Death, therefore it is my wish that all Students in this Science may properly attend to the Rules I have laid down in this Work, concerning the nature, and quality of dissolution in any Nativity; for the same *Causes* will invariably produce the same *Effects*, when the Heavens are accurately divided by duplicate horary times, and the Arcs of Directions truly calculated, from the new Astronomical Tables contained in this Publication.

The Moon is certainly the giver of Life in this Nativity, and though the Sun is in an Aphetical position, yet he can by no means claim the prorogatory power, according to the established precepts and Examples which I have given for selecting the true Hyleg. This Gentleman was dangerously indisposed at the Age of Nineteen Years, and I am of opinion that many pretenders to this Science, would have judged inevitable Death at that time, because the Hyleg was then directed to the Square of Saturn in the Zodiac, that promittor being in the eighth House, which is considered to be their favourite killing Mansion in all Genitures. I certainly admit that the Effects of the Direction of the Apheta to the quartile Rays of that Malefic, were of a dangerous nature, but had not power to destroy Life, because when that Direction was in operation, the Moon was received in the terms of Jupiter, and his orbs, and was also directed to his Square, by Converse Motion, she afterwards applied to the Body of Venus in the Zodiac, which must appear evident to the Judgment of those who are masters of directional motion; but though the above Direction of the Moon to Saturn's quartile was deprived of its mortal influence, yet it clearly shewed the quality of Death; for Venus in Scorpio, indicates poison,

Digitized by Google

both by position, and Direction, as she is in square to Saturn in the Radix, and both their Directions fall in the Mortal train to the giver of Life; therefore my previous and impartial Judgment was, that the Native's Death would be occasioned, either by the baneful Effects of improper Medicine, or, by poisonous Effluvia, received by respiration into the Lungs, which would corrupt the Blood, and ultimately produce Death, the latter of which was the case, for Venus, though she cannot save, yet she transmits Saturn's malignant Rays to the Hyleg, and joins at the same time in the Anaretical train of Directions, which clearly prove the nature and quality of Death, as specified above.

The Directions which destroyed the Life of this Native, were the Moon to the Parallel of Mars in Mundo, by the Rapt Motion, followed by the semiquartile of the Sun in the Zodiac, the square of Mercury, in Mundo, by a right Motion, and by a Converse Direction, the Hyleg was directed to the Mundane square of Mars, succeeded by the Parallel of Saturn's Declination, and also by the zodiacal Parallel of Mars; and though the sun was directed to violent promittors near the same period, which doubtless increased the Effects of the mortal train to the true prorogator, yet he had no power of himself to destroy Life, because the Aphetical dignity is claimed by the other Luminary in this Example; such Directions as the above will always destroy Life in any Nativity in which such corresponding positions, and configurations of the Celestial Bodies, appear to our view, for it is certain that in every Geniture, when the true significator of Life is strongly dignified, and free from the contact of inimical beams, one violent Direction to the Apheta cannot produce dissolution, but when all the vital significators are at the same time united with

Digitized by Google

baneful Directions, without any assistance from benign rays, &c. then, and then only, the Effects of one Direction of a violent nature to the Hyleg, will cut off Life.

In the secondary Directions, the sun was in square to the moon's place in the Nativity, and the Hyleg was likewise conjoined with saturn, near his station at the time of Birth, and was declining from an opposition to the sun by those motions, which increased the Effects of the corresponding primary Directions to the giver of Life, when they were in operation; and in the Revolutional Figure for the twenty second Year, the moon was posited on the place of mars in the Geniture, and saturn and Jupiter were in opposition to the Radical position of the Prorogator. Venus was then separating from the opposite place of Saturn at the time of Birth, and mars was in square to mercury, they being both promittors in the mortal train; but in the Progression, the applications of the chief significators were still more violent; for the Luminaries were both afflicted by the stations of the malefics from the superior places, and were also superseded by their terms in those parts of the Heavens where no benign rays could interpose to counteract their baneful powers; and what is more remarkable, that in all these motions, the antecedent parallels of the Declination of the promittors, minutely correspond with the nature and Effects of the primary Directions in the mortal train, which not only prove the truth of the computations, but also confirm the cause of the acceleration, and retardation of the *Effects* of all those Directions to the giver of Life, which have power to produce the work of mortality.

At the time of his Death, Saturn was on the Ascendant in opposition with the moon giver of Life in the

Digitized by Google

Nativity, and had descended below the Western Horizon at the time of his departure. The sun was in quartile with saturn, and near the Radical place of that malefic; mercury was then in exact zodiacal square to the place of the Hyleg in the Geniture, and was also in direct opposition to the place of that Luminary in mundo at the time of Birth; I have thus given a brief illustration of all these corresponding motions of the Planets in their moveable stations, which perfectly represent the plain, and easy method of discovering the difference between the important *Causes* and *Effects* in any Geniture, which relate to directional motion, and which when properly understood, will amply compensate every attentive student, for his researches in this department of Astronomy.

Digitized by Google

The estimate time of the following Geniture, was February 5th 1802, 9H. 40M. P. M. Latitude 53° North; it was carefully taken by the Accoucher, who was a Man of the strictest Virtue, and Fidelity, so that owing to his attention in recording the Hour, and Minute of Birth, there is sufficient reason to believe, that the time given is near truth; for it cannot be supposed that a Man, on whose Character and Reputation, the malignant Breath of slander had never blown, would give a false time to deceive the Calculator. The Natives Relatives and Friends, (acting under the *polluted* Banners of *Priestcraft:*) are enemies to these Astronomical enquiries, and do not believe that the Celestial Bodies, as second *causes*, have any influence on the Actions, and affairs of Mankind; so that they at once deny the existence of those things, which *they, and their Offspring daily see, and feel*, and which are proved to be *continually visible* by numberless Examples. It must appear ridiculous, and contemptible, in this enlightened Age, when such characters, *(not mutilated by the profound Literature they possess,)* endeavour to traduce the common rules of Arithmetic, on which the immoveable foundation, and admirable structure of this venerable Science depend. How wretched and superficial must the minds of those persons be, who, impiously condemn what they cannot comprehend; they insolently slander the works of the Creator, and treat their power and operation with ridicule and disdain, because they are unable to define the *Sideral Causes* which forebode, and produce the various, and *visible Effects* on the Life of Man; thus being foiled in their superficial researches, they then have recourse to *visionary Themes*, which they adopt to amuse the credulous, and impose on the unlettered part of Mankind. Some of these pitiful *deceivers*, and *licentious impostors pretend* to know the state of Mortal Man *after dissolution, and impudently affirm* that they are qualified to

Digitized by Google

ascertain those who are objects of Divine displeasure: but I am not disposed to sanction any of those *Chimeras* which degrade the human understanding: for how can I depend on the judgment of those, who are *unable to prove one single Fact* to the satisfaction of any rational inquirer. It is much to be regretted that many are to be found, who pretend to resolve those Mysteries which relate to a *Life immortal*, and which the feeble, and finite imagination of Man, is unable to comprehend.

The *Popish Priests*, when in their sables clad,
Would prove their TRADE, but proof cannot be had;
With hands *unclean*, to *Metaphors* they fly,
To solve their *Chimeras*, beyond the Sky;
But all in vain, *their Tricks* now old and stale,
Are disregarded as an *idle Tale*;
O *irksome Priestcraft*, hide thy *guilty head*,
There is ONE GOD, the Judge of quick and dead.

But though it may be considered that I have made a digression in this place, yet I shall not apologize for so doing, for the *well known* subjects which I have here introduced, are of *recent date*, and ought to be faithfully handed down to future Generations. The Study of Genethliacal Astronomy, shews forth the incomprehensible WISDOM, POWER, and GLORY of ONE OMNIPOTENT CREATOR in his wonderous Works, and is far superior to those debased principles of *refined Popery*, which are now become a Stalking-horse, to answer every vile, and nefarious purpose that human reason can devise. Such feigned delusion and detestable duplicity, *(being pious Mockery in its odious garb,)* are frequently practised by such as are GUILTY OF CRIMES NOT FIT TO BE NAMED. Many of those *cold blooded* MONSTERS of iniquity, (who reside *near the place* where this Native was Born,) are well known to the Public, their Names are

Digitized by Google

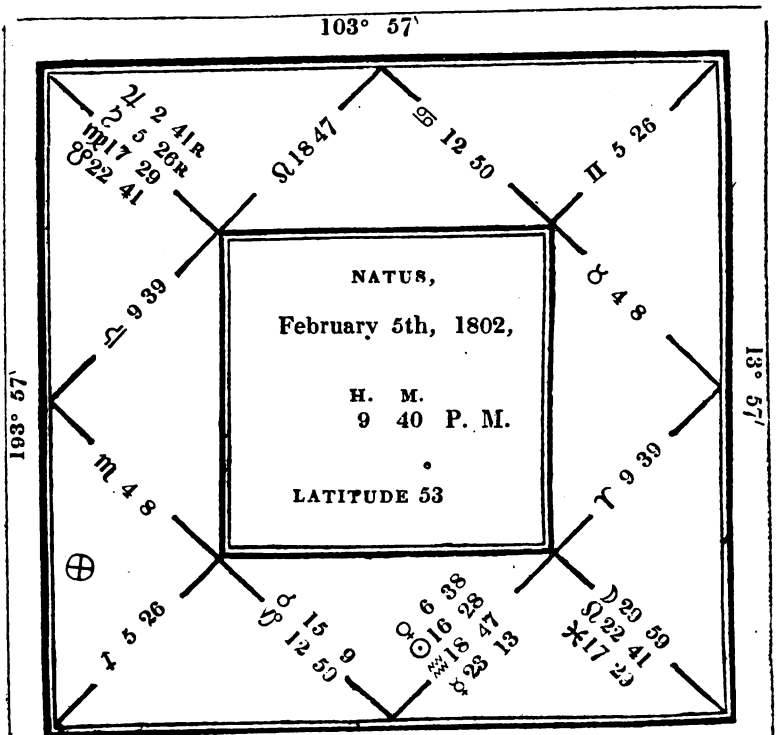
already written with *human gore*, which will not be obliterated by time. We have viewed those *immaculate Cannibals*, and *their Offspring*. in the act of *devouring* the *Flesh* of their *fellow Mortals*, and have seen them *quaff the blood* of *innocent* and *defenceless Orphans*. These well *known facts* clearly prove, that there are Beings yet *prowling* on the Earth in the human form, who have bid adieu to Morality, humanity, and honesty, having *artfully destroyed those* whom they ought to have protected, in *open violation* of the SACRED TRUST reposed in them. It is notorious to observe, that under the Mask of *prostituted Piety*, *Priestcraft*, and *hypocritical Friendship*, the most atrocious Acts of premeditated *Murder*, *Plunder*, and *Villany*, have been accomplished, which will ever disgrace the human Character, in an enlightened and civilized Nation.

But though we cannot view such diabolical actions as those above recorded without indignation and horror, yet there is a *crime* of a more heinous Nature committed by *those* who have *yet* escaped the hand of the Executioner. The Sacred writings inform us, that the Almighty destroyed two of the most magnificent Cities in the World, by Fire and Brimstone from Heaven, because there were not ten righteous persons to be found therein. All were *guilty* of the most horrid, *unnatural*, and detestable Crimes. Those personages who assume the presumptious habit of Piety, and who are *now* moving in apparent affluence, ought to reflect, that there is an Eye that never slumbereth, and the time is fast approaching, when DIVINE VENGEANCE will overtake them. It is certainly the duty of an Author to *expose* by every just, and proper means in his power, and in the *strongest Language*, the Malignancy of a crime of this description, which is making considerable progress in this Nation, with all its horrid, and dreadful consequences. The *treacherous* and *blood thirsty* PETTIFOGGER, and the POLLUTED POPISH PRIEST,

Digitized by Google

dare not appear before the Bar of an Earthly tribunal, to answer the *horrid charges* exhibited against them; but they put a period to their existence, and thereby evaded the presence of a Mortal Judge, to appear before HIM WHO IS IMMORTAL; and who will "Judge the World in righteousness, and the People with Equity".

Digitized by Google



LAT.	DEC.	R. A.	S D A.	D H T.	S N A.	N H T.	A D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 1 50 N	11 16 N.	157 57	105 20	17 33	74 40	12 27	15 20
♃ 1 14 N.	11 41 N.	155 6	105 56	17 39	74 4	12 21	15 56
♂ 0 44 S.	23 20 S.	286 32	55 5	9 11	124 55	20 49	34 55
☉	15 55 S.	318 57	67 46	11 18	112 14	18 42	22 14
♀ 0 55 S.	19 32 S.	309 18	61 55	10 19	118 5	19 41	28 5
☿ 1 45 S.	15 25 S.	326 10	68 32	11 25	111 28	18 35	21 28
☽ 0 50 N.	0 46 N.	359 40	91 1	15 10	88 59	14 50	1 1
⊕	17 19 S.	225 53	65 33	10 55	114 27	19 5	24 27

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D. M.	TIME. years	months
Ascendant to the semiquartile of Saturn in Mundo.	1 21	1	5
Part of Fortune to the Quintile of Mercury in Mundo.	1 24	1	5
Sun to the Parallel of Mercury in the Zodiac.	1 52	1	11
Moon to the Semiquartile of the Sun in the Zodiac.	2 4	2	1
Midheaven to the Opposition of Mars in Mundo. ...	2 35	2	7
Ascendant to the Square of Mars in Mundo.	2 35	2	7
Moon to the quintile of Mars in Mundo, Converse Direction.	2 41	2	8
Moon to the Semiquartile of mercury in mundo, Direct motion.	3 7	3	2
Moon to the Quintile of mars in the Zodiac, by Converse Direction.	3 7	3	2
Moon to the Biquintile of Jupiter in mundo, Direct Direction.	3 26	3	6
Sun to the Semiquartile of the moon in mundo, Direct Direction.	3 37	3	6
Moon to the Sextile of Venus in mundo, Direct Direction.	3 27	3	8
Ascendant to the Trine of mercury in mundo.	5 3	5	1
Moon to the Biquintile of Saturn in mundo, by Direct motion.	6 32	6	7
Sun to the body of mercury in mundo, Direct Direction.	7 26	7	6
Sun to the Body of mercury in the zodiac.	7 36	7	8
Part of Fortune to the Sextile of the Sun in mundo.	8 53	9	0
Moon to the Semiquartile of Venus in the Zodiac Converse Motion.	9 12	9	4
Moon to the Sextile of Venus in the Zodiac.	9 20	9	6
Sun to the Body of Venus in the zodiac, Converse Direction.	10 50	11	0
Sun to the Body of Venus in mundo, by Converse motion.	10 55	11	1
Moon to the Semiquartile of Mercury in the Zodiac.	11 34	11	9
Moon to the Semiquartile of Venus in Mundo, Converse Direction.	12 8	12	4
Moon to the Biquintile of Jupiter in the Zodiac.....	12 14	12	5
Moon to the Sesquiquadrate of Jupiter, in mundo, Direct Direction.	14 1	14	4
Moon to the Sextile of the Sun in mundo, Direct Direction.	14 21	14	8

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D. M.	TIME. years months.
Sun to the Parallel of Jupiter in the zodiac.	14 31	14 10
Moon to the Sextile of mars in mundo, Converse Direction.	14 33	14 10
Sun to the Semiquartile of mars in the zodiac.....	15 19	15 8
Ascendant to the Sextile of Jupiter in Mundo.	15 51	16 2
Sun to the Parallel of Saturn in the zodiac.	15 51	16 2
Moon to the Sextile of mars in the zodiac, Converse motion.	15 56	16 3
Moon to the Biquintile of Saturn in the Zodiac. ...	16 3	16 5
Part of Fortune to the Sextile of mercury in mundo.	16 16	16 8
Midheaven to the Trine of the Moon in Mundo.	16 23	16 9
Moon to the Sesquiquadrate of Saturn in mundo. Direct Direction.	17 4	17 6
Part of Fortune to the semiquartile of Venus in Mundo.	17 34	18 0
Sun to the Opposition of Jupiter in the zodiac.	18 1	18 6
Sun to the Opposition of Jupiter in mundo, Direct Direction.	18 7	18 7
Ascendant to the Spica Virginis.	18 50	19 4
Ascendant to the Sextile of Saturn in mundo. ...	18 54	19 5
Moon to the Quintile of Venus in mundo, Direct Direction.	19 22	19 11
Sun to the Parallel of mars in mundo, by the Rapt motion.	19 39	20 2
Sun to the Biquintile of Saturn in the zodiac, Converse motion.	20 56	21 7
Sun to the Opposition of Saturn in mundo, Direct Direction	21 9	21 10
Sun to the Opposition of Saturn in the zodiac.....	21 11	21 10
Moon to the Square of mars in mundo, Direct Direction.	21 14	21 11
Moon to the square of mars in the Zodiac.	21 19	22 0
Moon to the Sextile of mercury in mundo, Direct Motion.	21 42	22 5
Ascendant to the Biquintile of the moon in Mundo....	22 20	23 1
Sun to the Biquintile of Saturn in mundo, Converse Direction.	22 21	23 1
Moon to the Sextile of the Sun in the Zodiac.	23 11	24 0
Sun to the Biquintile of Jupiter in the zodiac, Converse Direction.	23 43	24 7

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D. M.	TIME. years months.
Moon to the Sesquiquadrate of Jupiter in the zodiac.	24 53	25 10
Part of Fortune to the Square of the Moon in Mundo.	25 20	26 4
Midheaven to the Opposition of Venus in mundo. ...	25 21	26 4
Ascendant to the square of Venus in mundo.	25 21	26 4
Sun to the Biquintile of Jupiter in Mundo, by Converse Motion.	25 41	26 8
Sun to the Semiquartile of mars in mundo, Direct Direction.	26 5	27 1
Moon to the Quintile of Venus in the Zodiac. ...	20 15	27 3
Part of Fortune to the Trine of Jupiter in mundo.....	26 30	27 7
Ascendant to the Quintile of mars in mundo.	27 34	28 9
Part of Fortune to the semiquartile of the Sun in Mundo.	27 35	28 9
Moon to the Sesquiquadrate of Saturn in the Zodiac.	28 49	30 0
Moon to the Quintile of the Sun in mundo, Direct Direction.	29 19	30 7
Moon to the Opposition of Saturn in the Zodiac, Converse Direction.	29 22	30 7
Moon to the Semiquartile of mars in mundo, Converse motion.	29 23	30 8
Part of Fortune to the Trine of Saturn in mundo...	29 30	30 9
Ascendant to the Quintile of Jupiter in Mundo.	29 58	31 4
Moon to the Opposition of Saturn in mundo, Converse motion.	30 4	31 5
Sun to the Parallel of Venus in mundo, by the Rapt motion.	30 18	31 8
Part of Fortune to the Parallel of the moon in mundo.	30 35	31 11
Ascendant to the Sesquiquadrate of the moon in mundo.	31 13	32 8
Moon to the Semiquartile of mars in the Zodiac, Converse Direction.	31 28	32 11
Sun to the Sesquiquadrate of Saturn in the Zodiac, Converse Motion.	31 38	33 1
Moon to the Trine of Jupiter in mundo, Direct Direction.	31 40	33 1
Moon to the Parallel of Saturn in the zodiac. ...	31 42	33 2
Sun to the Sextile of Mars in the Zodiac.	31 49	33 4
Moon to the Opposition of Jupiter in the zodiac, Converse Direction.	32 19	33 10
Sun to the Body of mars in the Zodiac by Converse motion.	32 39	34 2

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Body of Mars in Mundo, Converse Direction	32	41	34	2
Moon to the Opposition of Jupiter in Mundo, Converse Direction	32	44	34	3
Moon to the Sextile of Mercury in the Zodiac	32	48	34	4
Ascendant to the Quintile of Saturn in Mundo	32	56	34	6
Moon to the Parallel of Jupiter in the Zodiac	33	5	34	8
Sun to the Sesquiquadrate of Saturn in Mundo, Converse Direction	33	34	35	2
Sun to the Sesquiquadrate of Jupiter in the Zodiac, by Converse Motion	34	18	36	0
Moon to the Trine of Saturn in Mundo, Direct Direction	34	37	36	4
Part of Fortune to the Semiquartile of Mercury in Mundo	34	51	36	7
Ascendant to the Square of the Sun in Mundo	35	0	36	9
Midheaven to the Opposition of the Sun in Mundo	35	0	36	9
Moon to the Quintile of Mercury in Mundo, Direct Direction	36	34	38	6
Sun to the Sesquiquadrate of Jupiter in Mundo, by Converse Motion	36	54	38	10
Sun to the Parallel of Mars in Mundo, Converse Direction	37	19	39	4
Sun to the Parallel of Mercury in Mundo, by the Rapt Motion	38	37	40	9
Sun to the Semiquartile of Venus in the Zodiac	38	54	41	1
Midheaven to the Biquintile of the Moon in Mundo	40	7	42	5
Sun to the Parallel of Mars in Mundo, Direct Direction	41	32	43	11
Moon to the Body of Mercury in the Zodiac, Converse Motion	41	46	44	2
Moon to the Body of Mercury in Mundo, Converse Direction	42	1	44	6
Ascendant to the Square of Mercury in Mundo	42	13	44	8
Midheaven to the Opposition of Mercury in Mundo	42	13	44	8
Moon to the Square of Venus in Mundo, Direct Direction	42	59	45	6
Part of Fortune to the Quintile of the Moon in Mundo	43	8	45	9
Sun to the Parallel of Jupiter in Mundo, by the Rapt Motion	43	19	45	11
Sun to the Semiquartile of Mercury in the Zodiac, Converse Direction	43	38	46	3
Part of Fortune to the Sesquiquadrate of Jupiter in Mundo	44	9	46	10

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Ascendant to the Sextile of Mars in Mundo	14	13	16	11
Moon to her own Semiquartile in Mundo	14	30	17	2
Sun to the Parallel of Saturn in Mundo, by the Rapt Motion	14	48	17	6
Sun to the Quintile of Mars in the Zodiac	14	53	17	7
Moon to the Parallel of Mars in Mundo, by the Rapt Motion	15	16	18	0
Moon to the Parallel of Mercury in the Zodiac	15	45	18	6
Midheaven to the Lion's Heart	15	45	18	6
Sun to the Parallel of the Moon in the Zodiac	15	54	18	9
Ascendant to the Trine of the Moon in Mundo	16	3	18	11
Moon to the Trine of Jupiter in the Zodiac	16	25	19	4
Sun to the Sextile of Mars in Mundo, Direct Direction	16	54	19	10
Part of Fortune to the Sesquiquadrate of Saturn in Mundo	17	3	50	0
Moon to the Parallel of the Sun in the Zodiac	17	29	50	5
Sun to the Semiquartile of Venus in Mundo, Direct Direction	17	34	50	6
Sun to the Body of the Moon in Mundo, by Direct Motion	17	57	51	0

Digitized by Google

In taking a view of the Significators of Riches in the foregoing Geniture, we find strong, and powerful testimonies, which show a sufficient portion of Wealth.— The Lord of the second, is in his exaltation, angular, and applying by a Mundane sextile to the Cusp of the second, and its dispositor is in the Northern Angle, in his dignities, and in the Cardinal Sign Capricorn, disposed of by Saturn, ruler of the Imum Cœli, who is conjoined with Jupiter above the Earth, and free from all affliction; these positions, without the aid of other concurring testimonies, clearly denote a competent property, which the Native will enjoy, during the short period of Life.

I shall make a few observations on the Religion of this Native. The general significator of Piety, and Virtue, is Jupiter, who is Retrograde, in his detriment, and afflicted by the Body of the greater Malefic, who is also Retrograde, and afflicting the Ascendant. Mercury Lord of the Ninth, is combust of the Sun, in a violent sign, and his dispositor, as well as himself, are deprived of all their powerful Dignities; from which it is plain that the Religion of the Native is a deceitful, vain, and fanciful show, let the Native's pretensions in society be what they may; and as the Ascendant is afflicted by the Mundane square of Mars, united with the baneful rays of Saturn, and Mercury, they instil a considerable portion of pride and insolence into the Native's Mind, which is further proved by the ruler of the Ascendant applying to the Rapt Parallel of Mars, in the Radix; thus it becomes obvious, that such *feigned Religion* is a *something* that wants a name, set forth to *pick* the *pocket* of the *simple*, and to show the Native's *Vanity, Hypocrisy, Insincerity, Superstition and Folly.*

In this Geniture the Ascendant is the giver of Life, as all the Planets are under the Earth, except Saturn, and Jupiter, and neither of them can claim the Aphetical power; therefore the Eastern Horizon is the point which must be selected to determine the time of the Native's Death.

Digitized by Google

The ridiculous, vain, and romantic Hypothesis given by Mr. Wilson, who, in his DICTIONARY OF ERRORS AND CONTRADICTIONS, page 311, says, that both the Luminaries under the Earth, in the Nativity of Philip the 3rd were Hylegiacal, he also informs us, that the Moon on the Cusp of the third House, was Hyleg in the Nativity of the Child who was drowned, about the age of three years; these Genitures he has selected from Placidus, to prove his GROUNDLESS OPINION, that the Luminaries under the Earth are Hyleg in any Geniture, and he further observes, "nor will all the crude formal dogmas of Ptolemy persuade me to the contrary", but he has left the subject in *obscurity*, without any proofs whatsoever; then in page 308, he mentions the "foolish doctrine of Ptolemy', yet after all the *unbecoming insult* levelled against the *dumb ashes of the dead*, he has in page 159, (and in *direct contradiction* to his former assertions,) affirmed, that "amidst this vast heap of incongruities, I would advise the Student to confine himself chiefly to the Rules laid down by Ptolemy, which are by far the most rational."

The learned Cardan strictly adhered to the genuine principles of Ptolemy, and acknowledged that whenever he deviated from his Doctrine, he was placed in confusion, and error. The precepts delivered by Ptolemy, for selecting the Prorogator, which I have given in this work, are clearly illustrated by examples, and those who attend to their application, will soon discover the luminous Facts they unfold to the Students in this Science. Mr. Wilson is, I believe, the only Author, who has the *effrontery* to affirm, that the Luminaries, under the Earth, are Hylegiacal, contrary to the Rules of Ptolemy, and repugnant to Reason, and daily experience. I have made these remarks that the Student may not be led astray by those fanciful innovations, promulgated to DECEIVE, ANNOY, CONFOUND, AND MISLEAD all those who adhere to such FALSE, and delusive Notions. In the preceding Geniture, the Student may observe, that both the Luminaries are under the Earth, and at the Age of twenty one years and ten months, the

Digitized by Google

Sun was directed to the opposition of Saturn, followed by the Moon to the Square of Mars in Mundo, and also by his quartile in the Zodiac, which ought, (if the Luminaries under the Earth are Hylegiacal,) to have given dangerous Sicknesses, and misfortunes, but no such Events took place, as *he* then enjoyed a good state of Health. I could produce more than one hundred examples of a similar nature, to prove, that the Luminaries, when in a subterranean position, cannot possess the Aphetical power to destroy Life, even when they meet a train of violent Directions, except when the Lights are within the prescribed limits of the Eastern, and Western Horizon, by which they then claim the Hylegiacal Dignity.— But some will probably ask, if I allow the Directions of the Luminaries under the Earth, to the baneful configurations of the Malefics, to give dangerous Sicknesses, Accidents, and other misfortunes? I certainly admit that such Directions, when they shew their effects, will produce diseases, troubles, and Losses, &c. when the Malefics possess their *own Nature* in the places where those violent Directions finish their course; but when the reverse takes place, and the obnoxious rays of the Promittors become considerably diminished, by the Terms of the Benefics, & their directions, then their malignant power becomes weak, and unable to produce any serious injury to the Health, and affairs of the Native, so that in many cases they pass over, and cannot produce any visible effects whatsoever.

I have observed before that the Ascendant is the giver of Life in this Nativity, and therefore in few words I shall inform the Reader, that when that point of the Heavens is directed to the Sesquiquadrate of the Moon in Mundo, at the Age of thirty two years, and eight months, followed by the Mundane square of the Sun, Life will be destroyed, as there is then no benign assistance that can impede the violence of their Anaretical power, for I consider the Luminaries, and also the benevolent Planets in this Geniture to be *weak*, as well as those parts of the Heavens where they exercise their dominion over Life, but it is not from the

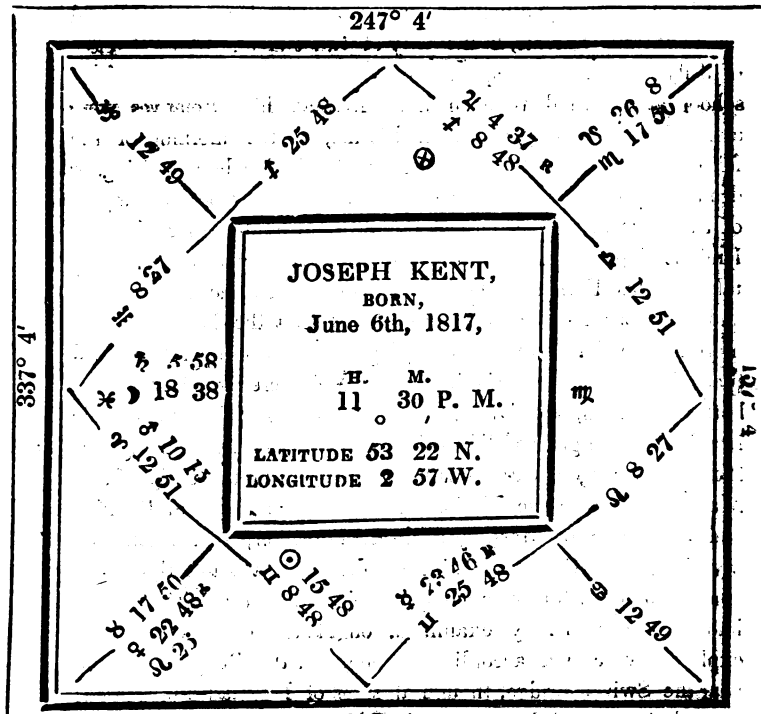
Digitized by Google

Effects of the above Directions *alone* that I award this Judgment, but from the combined power of other Motions, which not being remote, co-operate with the destructive positions, and directions of the Mortal Promittors from the Oriental Horizon, and Supreme Southern Angle. Now the Nature and quality of Death must be defined from the active power of those Directions that follow in the train, and as the Sun, and Mars, have considerable dominion in those places, it is certain that the dissolution of the Native will be occasioned by a violent Fever, with pains at the Heart, disorders in the Reins, and Mesentery, and as the Lungs will be considerably affected at the same time, it further shows, that the powerful Effects of such diseases, cannnot be alleviated in the least degree by the most judicious assistance of the Medical practitioner.

Digitized by Google

The following Nativity is that of Joseph Kent; this Child lived with his Parents, in the City of Lincoln, and on the twelfth of July, 1824, in consequence of his not returning home from school at the usual time in the Evening, his Relatives were alarmed for his safety, and applied to me, on the morning of the following day, requesting my Judgment, whether he was living, or dead; they informed me that he was born at Liverpool, on the 6th of June, 1817, at half past eleven at night, and further observed I might depend that the time of his Birth, was exact, being taken by his Father, (who is now living,) with the greatest care and attention; As soon as I had observed that the Effects of the mortal Directions to the true Hyleg were then in operation, and that all the secondary significators of Life were likewise afflicted, both by position, and Direction, without any relief from benefic irradiations, the giver of life being angular, in Pisces, a sign of the watery Trigon, with Saturn, & applying to the Body of that Malefic by a converse Motion, and also to the Zodiacal Parallel, and conjunction of Mars, by a direct Direction; I then delivered my Judgment, that the Child was drowned, and told those who applied to me on this melancholy occasion, that the River, which had been superficially examined, ought to be more diligently explored, which was accordingly done, and the Body was found near the Swivel Bridge, though all signs of Life had disappeared; these facts are well known to the Inhabitants of Lincoln. I have inserted this Nativity with the following directions, & judgment, which will doubtless be considered as an interesting Example, by all those who are seriously inclined to investigate, and prove the true principles of this Heavenly Science.

Digitized by Google



LAT.	DEC.	R.A.	SDA.	DHT.	SNA.	NHT.	A D
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 1 34s.	10 48s	338 21	75 5	12 31	104 52	17 2[illegible]	14 52
♃ 0 51N.	20 15s	242 48	60 15	10 2	119 45	19 58	29 45
♂ 1 44s.	2 29N	10 7	93 20	15 33	86 40	14 27	3 20
☉	22 43N	74 34	124 16	20 45	55 44	9 17	34 16
♀ 1 25.	17 8N	50 46	114 30	19 5	65 30	10 55	24 30
☿ 2 0s.	21 18s	83 18	121 37	20 16	58 23	9 44	31 37
☽ 4 52s.	8 59s	351 29	77 44	12 57	102 16	17 3	12 16
⊗	23 2s	258 25	55 7	9 11	124 53	20 49	34 53

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D. M.	TIME. YRS. MO.
Moon to the Trine of Jupiter in Mundo, Direct Direction.	0 6	0 1
Sun to the Quintile of Mars in Mundo, Direct Directon.	0 43	0 9
Midheaven to the Trine of Mars in Mundo.	0 49	0 10
Sun to the Sextile of Mars in the Zodiac, by Converse Motion.	0 55	0 11
Moon to the Semiquartile of Venus in Mundo, Converse Direction.	0 59	1 0
Moon to the Square of Mercury in Mundo, Direct Motion.	1 0	1 0
Moon to the Sextile of Venus in the Zodiac.	1 59	2 0
Sun to the Square of Saturn in Mundo, Direct Direction.	2 1	2 0
Sun to the Square of Saturn in the Zodiac, by Converse Motion.	2 24	2 5
Moon to the Square of Mercury in the Zodiac.	2 27	2 5
Part of Fortune to the Sesquiquadrate of Venus in Mundo.	2 58	2 10
Sun to the Square of the Moon in the Zodiac.	3 8	3 0
Sun to the Parallel of Jupiter in Mundo, Converse Direction.	3 33	3 5
Sun to the Parallel of Jupiter in Mundo, Direct Direction.	3 50	3 8
Moon to the Quintile of the Sun in Mundo, by Direct Motion.	4 6	3 11
Part of Fortune to the Opposition of Mercury in Mundo.	4 12	4 0
Ascendant to the Sextile of Venus in Mundo.	5 32	5 4
Part of Fortune to the Square of the Moon in Mundo.	5 37	5 5
Moon to the Body of Saturn in the Zodiac, Converse Motion.	6 35	6 5
Moon to the Quintile of the Sun in the Zodiac.	6 55	6 9
Sun to the Sextile of Mars in Mundo, by Converse Direction.	6 58	6 10
Moon to the Parallel of Mars in the Zodiac.	6 59	6 10
Moon to the Body of Mars in Mundo, Direct Direction	7 6	7 0
Sun to the Quintile of Mars in the Zodiac	7 7	7 0
Moon to the Trine of Jupiter in the Zodiac.	7 16	7 2
Ascendant to the Square of the Sun in Mundo.	7 30	7 5
Midheaven to the Opposition of the Sun in Mundo.	7 30	7 5
Sun to the Semiquartile of Venus in Mundo, Direct Motion.	7 38	7 6
Sun to the Body of Mercury in Mundo, by Direct Direction.	8 22	8 1
Moon to the Semiquartile of Venus in the Zodiac.	8 41	8 5

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Body of Mercury in the Zodiac	8	47	8	6
Moon to the Quintile of Venus in the Zodiac, Converse Motion	8	52	8	7
Sun to the Semiquartile of Mars in the Zodiac, Converse Direction	9	40	9	4
Moon to the Body of Mars in the Zodiac	9	45	9	5
Midheaven to the Biquintile of Venus in Mundo	9	54	9	7
Sun to the Quintile of Saturn in Mundo, by Converse Motion	10	4	9	9
Moon to the Sesquiquadrate of Jupiter in Mundo, Direct Direction	10	8	9	10
Moon to the Quintile of Mercury in the Zodiac	10	26	10	2
Sun to the Quintile of Saturn in the Zodiac, Converse Direction	10	43	10	5
Moon to the Body of Saturn in Mundo, by Converse Motion	10	56	10	8
Sun to the Opposition of Jupiter in Mundo, Converse Direction	11	27	11	1
Sun to the Opposition of Jupiter in the Zodiac, Converse Motion	11	29	11	1
Moon to the Sextile of the Sun in Mundo, Direct Direction	11	32	11	2
Moon to the Parallel of Mars in the Zodiac	11	37	11	3
Sun to the Parallel of Mercury in Mundo, by the Rapt Motion	11	46	11	5
Sun to the Biquintile of Jupiter in Mundo, Direct Direction	11	46	11	5
Part of Fortune to the Square of Mars in Mundo	11	52	11	6
Moon to the Sextile of the Sun in the Zodiac	12	15	11	10
Moon to the Quintile of Mercury in Mundo, Direct Motion	12	41	12	3
Sun to the Square of the Moon in Mundo, Direct Direction	12	54	12	6
Part of Fortune to the Semiquartile of Jupiter in Mundo	13	29	13	0
Moon to the Semiquartile of Mars in the Zodiac, Converse Motion	13	36	13	1
Part of Fortune to the Trine of Venus in Mundo	13	53	13	5
Moon to the Sesquiquadrate of Jupiter in the Zodiac	13	59	13	6
Moon to the Semiquartile of Saturn in the Zodiac	14	29	13	11
Moon to the Square of Jupiter in the Zodiac, Converse Direction	14	35	14	0
Part of Fortune to the Quintile of Saturn in Mundo	15	42	15	1

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Ascendant to the Trine of Jupiter in Mundo.	15	48	15	2
Moon to the Sextile of Mercury in the Zodiac	15	52	15	3
Ascendant to the Body of Saturn in Mundo.	16	9	15	6
Midheaven to the Square of Saturn in Mundo.	16	9	15	6
Moon to the Biquintile of Jupiter in Mundo Direct Motion.	16	9	15	6
Midheaven to the Opposition of Mercury in Mundo.	16	14	15	7
Ascendant to the Square of Mercury in Mundo.	16	14	15	7
Sun to the Semiquartile of Mars in Mundo. Converse Motion.	16	15	15	7
Sun to the Sextile of Saturn in the Zodiac, Converse Direction.	16	19	15	8
Ascendant to the Semiquartile of Venus in Mundo.	16	27	15	10
Sun to the Sextile of Saturn in Mundo, Converse Motion.	17	30	16	10
Sun to the Sesquiquadrate of Jupiter in Mundo, Direct Motion.	17	47	17	1
Moon to the Sextile of Venus in Mundo by Converse Direction.	18	2	17	4
Sun to the Square of Mars in Mundo, Direct Direction.	18	3	17	4
Moon to the Biquintile of Jupiter in the Zodiac.	18	5	17	5
Sun to the Sextile of Venus in Mundo, by Direct Motion.	18	33	17	11
Ascendant to the Quintile of the Sun in Mundo.	18	39	18	0
Part of Fortune to the Parallel of the Sun in Mundo.	18	58	18	4
Moon to the Semiquartile of the Sun in the Zodiac.	19	12	18	6
Sun to the Semiquartile of Mercury in Mundo, Converse Motion.	19	52	19	2
Moon to the Sextile of Mercury in Mundo, Direct Direction.	20	28	19	8
Moon to her own Semiquartile in the Zodiac.	20	34	19	9
Moon to the Parallel of Saturn in Mundo, by the Rapt Motion.	20	37	19	9
Moon to the Semiquartile of the Sun in Mundo, Direct Direction.	20	49	20	0

Digitized by Google

Those who will take the trouble to examine the Rules I have laid down in this work, relative to violent Deaths, and apply them in a proper manner in the Nativity of this Child, will immediately discover, that the obnoxious positions of the Celestial Bodies minutely correspond with the quality of the Native's dissolution. The Moon who claims the Aphetical power is posited between the Bodies of both the Malefics, in the Ascendant, in a Watery Sign, and in that station she is deprived of sufficient support from the Benefics, both of which are afflicted in their radical stations; the giver of Life is in square to the Sun, and Mercury in the Zodiac, and applying to the Mundane quartile of the Sun by Converse Motion, that Luminary being posited in the Northern Angle, among violent Stars, in which place he becomes configurated with Saturn, by a baneful square in the World. The Ascendant is also afflicted by the quartile of the Sun in Mundo, and the Part of Fortune is in opposition to the Sun and Mercury, and in mundane Square of the Moon, and Mars in the Nativity; thus we may clearly observe that both the Luminaries, the Ascendant, and Part of Fortune, are all afflicted in this Geniture, which forebode a sudden, and violent Death, by suffocation or drowning, which happened as I have before related.

This Child was drowned at the Age of seven years, one Month, and six days, and the Directions that destroyed Life, (which shewed their effects at the time of Death,) were the Moon Hyleg, to the Body of Saturn, by Converse Motion, and also the parallel Declination of Mars, and body of that Malefic in the Zodiac, and Mundo; those Directions, with all others may be seen in the preceding Table, and though the giver of Life applied to the sextile of Venus, and trine of Jupiter, yet those applications could not produce any important assistance, because both the benefics were afflicted in the Nativity; for Jupiter is retrograde, near the Heart of the Scorpion, in square of Saturn, and in mundane Parallel with the Sun, and applying to his opposition, Venus is also Retrograde, near the Pleiades, and in exact parallel with Mercury

Digitized by Google

in Mundo, where she becomes posited in the terms of both the Enemies; thus we may observe that though the apparent benign rays of Jupiter and Venus could not preserve Life, neither by position, or direction, yet owing to their Motions the fury of the Mortal Directions to the Hyleg were retarded for a time in producing their Effects, which will always be found to occur, wherever such configurations are prevalent in any Geniture whatsoever.

By Secondary Motion the Sun was in conjunction with Mercury, and the Moon the giver of Life, had nearly arrived at the place of the Sun in the Nativity, and was applying to the Square of her radical position, and likewise to the rays of Mars, the chief mortal promittor in the Geniture, these obnoxious applications, compared with the violence of the Progression, considerably increase the baneful power of the Anaretical Directions to the Prorogator. In the Revolutional Figure for the seventh Year of the Native's age, the Moon was in a violent part of the Heavens, and separating from the opposite place of Mars in the Nativity; Jupiter was also in Square to the place of Mars, and that Malefic was applying to the opposition of his own radical station. Saturn and Venus were conjoined in a subterranean position, among violent fixed Stars; those Planets, with Mercury, having nearly the same Declination; all these testimonies fully corroborate the Mortal power of the primary Directions to the giver of Life, as well as the correctness of all the corresponding calculations. At the time he was drowned, the Sun, Jupiter, and Venus were in conjunction in the watery sign Cancer, and descended below the Western Horizon, with Castor, and Pollux; they were likewise in Square to Mars, who was separating from the Opposition of his place in the Nativity, and Saturn had then returned to the quartile of his own position at the time of birth. The giver of Life was also near the radical Horizon, afflicted by the baneful stations of the Enemies, at the time of his death.

Digitized by Google

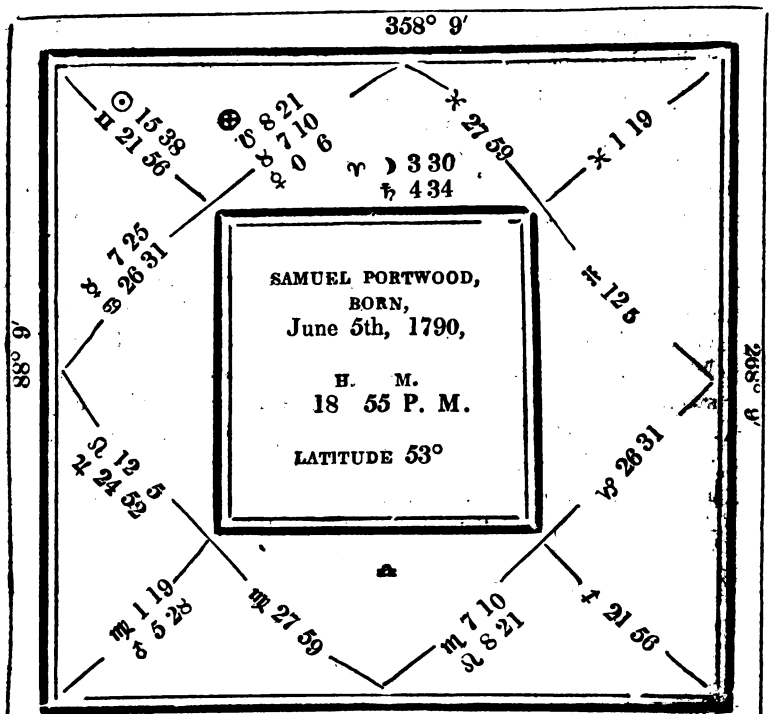
Samuel Portwood was Born at Donington near Spalding, Lincolnshire, on the 5th of June 1790, 18H. 55M. P. M. he was the Son of William Portwood, Farmer of that place. In the month of October 1821, this young Man (with whom I was well acquainted,) applied to me. and gave me the above time of his Birth, requesting me to calculate his Nativity, which I performed, and delivered the Figure, and Directions to him including my impartial Judgment thereon; he had a little knowledge of this Science, which he had obtained from my Books. and Papers, and appeared confident that the given time of his Birth was correct, of which I have no doubt, as the nature of the primary Directions is confirmed by the preceding events of his Life. He told me that he had gained considerably by *Land jobbing*, and was *very lucky*, though the Moon, and Saturn, in the Midheaven, he thought, *should* have given something *far different*, according to the Works of all those Authors he had read on this Science; he further observed with a smile, that the evil conjunction of the Moon, and Saturn in the Zenith, could do him *no harm*, because by their different Latitude, they were far distant from each other, and Jupiter was posited in the second House, with the Lion's Heart; I told him that all his observations were founded on error, as other Astral Causes of a different nature, were the Auxiliaries of his success, which would continue but a *short time*, when *Land jobbing*, and Life would be no more, for I never knew the least portion of *durable good* to flow from a *Treasury of evil*; I also informed him that though he had many Books, Papers, and documents of *mine* in his possession, which I expected he would peruse to the time of his Death, yet there was one that surpassed all others, on which the following words were written.—"*Prepare to meet thy God, for soon thou shalt surely Die.*"

I quickly discovered that my admonitions were but little regarded, I then told him he was not aware that the Moon was Hyleg, or giver of Life, and would encounter those terrible Anaretical Directions in the Snmmer of 1824, which would cut off Life, to

Digitized by Google

which he replied, that as the Birth was by Day, the Sun, he believed was the true Prorogator, because he was posited in the Eleventh House; I informed him that according to the Sun's *position*, he certainly was *not qualified* to claim the Aphetical power, which a short time would prove, because that Luminary had not arrived at that part of the Eleventh, where he claims his full, and perfect Hylegiacal Dignity; I further observed that there were other arguments to prove, that the Sun could not be the Prorogator, for if that had been the case, his Direction to the squares of the Moon, and Saturn in the Zodiac, united with the Sextile of Mars, in Signs of long Ascensions, followed by the body of Mercury, and all in Cardinal Signs, would have destroyed Life several Years ago, instead of which, those Directions when they shewed their effects, produced only a dangerous fall from a Cart, with a few bruises, including troubles at the same time. The Figure of Birth with the Directions follow, according to true Astronomical Calculation.

Digitized by Google



LAT.	DEC.	R. A.	SDA.	DHT.	SNA.	NHT.	A. D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	°
♄ 2 14s.	0 14s.	5 4	89 41	14 57	90 19	15 3	0 19
♃ 1 3N.	14 13N.	147 32	109 39	18 16	70 21	11 44	19 39
♂ 1 10N.	10 37N.	157 44	104 24	17 24	75 36	12 36	14 24
☉	22 41N.	74 24	123 41	20 37	56 19	9 23	33 41
♀ 2 26s.	9 15N.	28 52	102 29	17 5	77 31	12 55	12 29
☿ 0 26N.	23 41N.	98 7	125 36	20 56	54 24	9 4	35 36
☽ 3 4N.	4 13N	2 0	95 37	15 56	84 28	14 4	5 37
⊕	16 55N.	44 27	113 48	18 58	66 12	11 2	23 48

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YR.	TIME. MO.
Moon to the Quintile of the Sun in the Zodiac	0	8	0	2
Sun to the Quintile of Saturn in the Zodiac	0	53	0	10
Moon to the Body of Saturn in the Zodiac	0	59	0	11
Moon to the Sesquiquadrate of Jupiter in Mundo, Direct Direction	1	42	1	7
Moon to the Biquintile of Jupiter in the Zodiac, by Converse Motion	3	7	3	0
Moon to the Body of Saturn in Mundo, Direct Direction	3	18	3	2
Sun to the Quintile of Jupiter in the Zodiac, Converse Direction	3	29	3	4
Moon to the Square of Mercury in the Zodiac	3	39	3	6
Midheaven to the Body of the Moon in Mundo	3	51	3	8
Ascendant to the Square of the Moon in Mundo	3	51	3	8
Moon to the Quintile of Mercury in Mundo, Converse Motion	4	15	4	1
Ascendant to the Semiquartile of Jupiter in Mundo	4	32	4	4
Ascendant to the Sextile of Mars in Mundo	4	47	4	7
Sun to the Semiquartile of Saturn in Mundo, Converse Direction	4	53	4	8
Moon to the Parallel of Saturn in Mundo, by the Rapt Motion	5	26	5	3
Moon to the Sesquiquadrate of Jupiter in the Zodiac	5	55	5	9
Sun to the Square of Jupiter in Mundo, by Converse Motion	6	27	6	2
Moon to the Biquintile of Mars in Mundo, Direct Direction	6	46	6	6
Midheaven to the Body of Saturn in Mundo	6	55	6	8
Ascendant to the Square of Saturn in Mundo	6	55	6	8
Moon to the biquintile of Jupiter in Mundo converse direction	7	15	7	0
Moon to the Biquintile of Mars in the Zodiac	7	25	7	2
Sun to the Quintile of Mars in the Zodiac	7	49	7	7
Sun to the Square of Mars in Mundo, Direct Direction	8	35	8	3
Sun to the Sextile of the Moon in Mundo, Direct Direction	8	39	8	4
Sun to the Sextile of Saturn in the Zodiac, Converse Motion	8	51	8	6
Sun to the Sextile of Jupiter in the Zodiac	9	17	8	11
Moon to the Semiquartile of the Sun in Mundo, Direct Direction	9	26	9	1
Midheaven to the Biquintile of Mars in Mundo	9	49	9	6
Ascendant to the Quintile of Venus in Mundo	10	13	9	10
Sun to the Quintile of Jupiter in Mundo, Direct Direction	10	25	10	0
Moon to the Parallel of Saturn in Mundo, by Direct Motion	10	32	10	1
Sun to the Square of Mars in the Zodiac, Converse Direction	10	54	10	6
Moon to the Sextile of Mercury in Mundo, Direct Direction	11	10	10	9
Part of Fortune to the Square of Jupiter in Mundo	11	13	10	10
Moon to the Parallel of Saturn in Mundo, Converse Motion	11	13	10	10

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Sextile of the Sun in the Zodiac	11	21	10	11
Sun to the Sextile of Saturn in Mundo, Direct Direction.	11	25	11	0
Part of Fortune to the Semiquartile of the Moon in Mundo.	12	56	12	5
Moon to the Trine of Jupiter in Mundo, Direct Direction.	13	26	12	11
Moon to the Sesquiquadrate of Mars in Mundo, by Direct Motion	14	20	13	9
Ascendant to the Semiquartile of the Sun in Mundo	14	24	13	10
Sun to the Sextile of Venus in the Zodiac.	14	51	14	4
Moon to the Parallel of Venus in the Zodiac	14	54	14	5
Part of Fortune to the Semiquartile of Saturn in Mundo	15	27	14	10
Moon to the Semiquartile of Venus in the Zodiac, Converse Direction	15	34	14	11
Moon to the Sesquiquadrate of Mars in the Zodiac	15	56	15	1
Midheaven to the Sextile of Mercury in Mundo	16	14	15	7
Midheaven to the Trine of Jupiter in Mundo	16	16	15	7
Moon to the Parallel of Venus in Mundo, by the Rapt Motion	16	49	16	1
Ascendant to the Semiquartile of Mars in Mundo	17	23	16	8
Sun to the Square of the Moon in the Zodiac	18	38	17	11
Sun to the Semiquartile of Venus in Mundo, Direct Direction.	18	47	18	1
Moon to the Parallel of Mars in the Zodiac.	19	27	18	8
Sun to the Sextile of Jupiter in Mundo, Direct Direction	19	48	19	0
Sun to the Square of Saturn in the Zodiac	19	50	19	0
Moon to the Trine of Jupiter in the Zodiac.	20	9	19	5
Moon to the Quintile of Mercury in the Zodiac	20	42	19	11
Sun to the Sextile of Mars in the Zodiac	20	50	20	0
Sun to the Quintile of the Moon in Mundo, Direct Motion.	21	24	20	7
Sun to the Body of Mercury in Mundo, Direct Direction	22	33	21	8
Sun to the Semiquartile of Saturn in the Zodiac, Converse Motion.	22	34	21	8
Moon to the Semiquartile of Venus in Mundo, Converse Direction.	23	0	22	1
Sun to the Body of Mercury in the Zodiac.	23	4	22	2
Moon to the square of Mercury in Mundo, Converse Motion	23	22	22	5
Sun to the Quintile of Saturn in Mundo, Direct Direction.	23	22	22	5
Sun to the Quintile of Mars in Mundo, Direct Direction	23	42	22	9
Sun to the Square of Jupiter in the Zodiac, Converse Motion.	24	26	23	7
Part of Fortune to the Square of Mars in Mundo,	24	34	23	8
Moon to the Body of Venus in the Zodiac	25	12	24	4
Part of Fortune to the Quintile of Jupiter in Mundo	25	17	24	5
Moon to the Semiquartile of the Sun in the Zodiac	25	45	24	11

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO
Sun to the Semiquartile of Jupiter in the Zodiac	25	53	25	0
Part of Fortune to the Body of the Sun in Mundo	26	9	25	2
Moon to the Body of Venus in Mundo, Direct Direction	26	35	25	7
Moon to the Trine of Mars in Mundo, by Direct Motion	26	56	25	11
Sun to the Trine of Mars in Mundo, Converse Direction	27	11	26	2
Sun to the Quintile of Venus in the Zodiac	28	30	27	6
Part of Fortune to the Sextile of the Moon in Mundo	28	52	27	10
Moon to the Sextile of Venus in the Zodiac, Converse Direction	29	4	28	0
Moon to the Opposition of Mars in Mundo, Converse Motion	29	40	28	7
Sun to the Semiquartile of Mercury in the Zodiac, Converse Direction	29	50	28	9
Moon to the Opposition of Mars in the Zodiac, Converse Direction	29	55	28	10
Midheaven to the Trine of Mars in Mundo	29	59	28	11
Part of Fortune to the Sextile of Saturn in Mundo	30	24	29	4
Moon to the Trine of Mars in the Zodiac	30	33	29	6
Midheaven to the Body of Venus in Mundo	30	43	29	8
Ascendant to the Square of Venus in Mundo	30	43	29	8
Sun to his own Parallel in the Zodiac	31	12	30	2
Sun to the Semiquartile of Jupiter in Mundo, Direct Motion	31	32	30	6
Moon to the Semiquartile of Mercury in Mundo, Direct Direction	32	6	31	0
Moon to the Sextile of Mercury in the Zodiac	32	27	31	4
Moon to the Parallel of Venus in Mundo, by Converse Motion	32	30	31	4
Moon to the Trine of Mercury in the Zodiac, Converse Direction	32	44	31	7
Moon to the Parallel of Jupiter in the Zodiac	32	44	31	7
Sun to the Sextile of Mars in Mundo, Direct Direction	33	47	32	11
Part of Fortune to the Sextile of Jupiter in Mundo	34	41	33	6
Moon to the Parallel of Venus in Mundo, Direct Motion	34	51	33	8
Ascendant to the Sextile of the Sun in Mundo	35	1	33	10
Moon to the Parallel of the Sun in Mundo, by the Rapt Motion	35	25	34	3
Ascendant to the Trine of the Moon in Mundo	35	43	34	6
Sun to the Sextile of Venus in Mundo, Direct Direction	35	52	34	7
Sun to the Parallel of Saturn in Mundo, by the Rapt Motion	36	4	34	9
Ascendant to the Trine of Saturn in Mundo	36	49	35	7

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME YRS.	TIME MO.
Moon to the Square of Jupiter in Mundo, Direct Direction.	36	54	35	8
Ascendant to the Semiquartile of Mercury in Mundo.....	37	10	36	0
Sun to the Semiquartile of Mars in the Zodiac.....	38	35	37	4
Moon to the Sextile of Venus in Mundo, Converse Motion.	38	56	37	8
Sun to the Body of Venus in Mundo, Converse Direction.	39	11	37	11
Sun to the Body of Venus in the Zodiac, Converse Motion.	39	34	38	3
Sun to the Semiquartile of Mercury in Mundo, Converse Direction.....	39	39	38	4
Part of Fortune to the Quintile of Mars in Mundo.....	39	41	38	4
Ascendant to the Body of Jupiter in Mundo.....	39	44	38	5
Midheaven to the Square of Jupiter in Mundo.....	39	44	38	5
Moon to the Semiquartile of Saturn in the Zodiac, Converse Motion.....	40	28	39	1
Part of Fortune to the Semiquartile of Venus in Mundo...	40	28	39	2
Moon to the Square of the Sun in Mundo, Converse Direction.	40	31	39	3
Moon to the Quintile of Venus in the Zodiac, Converse Motion.....	40	37	39	4
Sun to the Square of Saturn in Mundo, Direct Direction...	41	19	40	0
Part of Fortune to the Quintile of the Moon in Mundo....	41	37	40	4
Part of Fortune to the Quintile of Saturn in Mundo.....	42	22	41	1
Sun to the Trine of Mars in the Zodiac, Converse Direction.	42	50	41	6
Moon to her own Semiquartile in the Zodiac.....	43	32	42	3
Moon to the Semiquartile of Saturn in Mundo, Converse Motion.....	44	17	43	0
Moon to the Semiquartile of Saturn in the Zodiac.....	44	37	43	4
Moon to the Opposition of Jupiter in the Zodiac, Converse Direction.....	44	58	43	8
Moon to the Parallel of Mercury in Mundo, by the Rapt Motion.....	45	23	44	1
Moon to the Opposition of Jupiter in Mundo, Converse Direction.....	45	30	44	2
Sun to the Semiquartile of Mars in Mundo, Direct Direction.....	46	25	45	1
Moon to the Semiquartile of Mercury in the Zodiac...	47	33	46	3

Digitized by Google

This Native lived at Donington, where he was Born, and for some years previous to his Death, was a writer to Benjamin Smith, an Attorney at Law, at Horbling, near Folkingham, Lincolnshire. Those who view the malignant conjunction of the Moon, and Saturn in the Zenith, in Square to Mercury in Cardinal Signs, will instantly discover circumstances of a most *remarkable Nature*. When in Health, he witnessed the *destruction* of the *Foes* of a *certain individual*; he was *cut down* in the early part of Life like a *Flower of the Field*, according to the Judgment I had given three Years prior to his demise, the truth of which can at any time be proved; but though he had obtained MY DOCUMENTS which showed that the *King of Terrors*, was nearly at the Door of his dwelling, to execute his final summons, yet he would not be convinced that the Moon was Hylag, he therefore paid but little attention to my Judgment, strictly, and absurdly depending on the Sun as the right prorogator, which he vainly believed, promised him Health, and old Age, though that Luminary was certainly the chief mortal Promittor in the Radix, and thus instead of producing long Life to the Native, he ushered in Death at a period but little thought of, and by no means expected, according to all human appearance. Several *unbelievers* in this Science whose true Nativities I have in my Possession, and who are yet living near the same place, must with their Offspring, suffer severe calamities, and in a *few Years*, "pass that Bourn from whence no Travellers return", leaving their SANGUINE DEEDS to be had in remembrance, by Generations yet unborn.

Both the Luminaries, and Ascendant are afflicted in the Radix, and the Stars that assume the Dominion of the Lights, and Eastern Horizon, are not Dignified, so that they were unable to produce any *durable* Prosperity, what they give by the impotence of their power, show Life, and every object however desirable, to be of short duration, and had not the ruler of the Part of Fortune been strong, and beheld by Jupiter with other benign testimonies, the Native would have been involved in great troubles, and misfortunes;

Digitized by Google

the weakness of the Moon the giver of Life, and her affliction without Auxiliaries, convinced me, that when that Luminary was directed to the Rapt Parallel of the Sun, followed by his Mnndane Square, Converse Motion, with the other vital significators afflicted at the same time by Malefic Directions, the Native would exchange this mortal Life, for a state of immortality, the truth of which was verified, for though the Directions of Jupiter, and Venus are conjoined, yet they could not save, owing to the Terms of the Enemies being united near the Anaretical places; it must also be further observed, that when the Moon was directed to the mundane Square of Jupiter, and also to the Parallels of Venus in Mundo, by Direct, and Converse Motion, their apparent benign power became null, and void, because they were both afflicted by the same Directions of Saturn in the World, and by Mars also in the subsequent Motions. THIS EXAMPLE, (which I have handed down to posterity, with others, for the Instruction of the Students in this Sublime Science,) clearly prove, that it is the true Prorogator alone, that must be strictly attended to in all cases of Life and Death. The Native died on the 16th of October. 1824; Aged thirty four Years, four months, and ten days.

By Secondary Direction, the significators of Life, and Death were violently disposed, which may be seen by comparing them with the mortal Directions that were in action at the time of dissolution. The Progression also corresponded with the Effects of the hostile Motions, and concurring Declinations, and Terms; the Moon separated from the quartile of Mars, and applied to the Body of Mercury, and also to the Square of Saturn from Cardinal Signs, by the other subsequent stations; thus by the preceding applications, Mars had returned to the place of the moderator in the Nativity, and both the Luminaries were also in obnoxious places without any relief from benevolent applications, either in the Zodiac, or in the World. The Revolutional Figure for his thirty fourth Year was violent, the Sun being within the Orbs of a

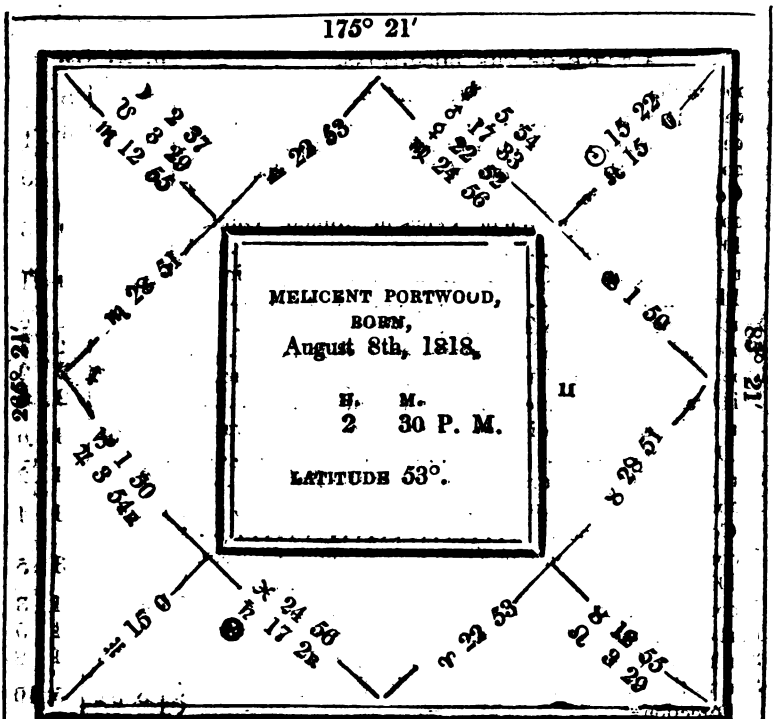
Digitized by Google

conjunction with Saturn, and that Malefic was among violent stars conjoined with Venus; the Moon the giver of Life was afflicted by the body of Mars, and had returned to the opposition of her own Radical place, Saturn, Venus, and Mercury having the same declination, and Mars was at the same time posited in the Nadir, in opposition to the place of the Prorogator at the time of Birth, and was also in Mundane Square to the Radical Ascendant

Digitized by Google

A short time after I had Calculated the Geniture of this Native, he requested me to make a few observations on the Nativity of his Daughter, Melicent, who is now living at Donington, I therefore complied with his request; he told me that the time of her Birth was carefully taken by himself, and might be depended on as correct; he also said that I was welcome to make what remarks I thought proper upon it, for the benefit of the Science, but owing to his engagements, he had but little time to apply himself to the Study of its principles; he requested me *repeatedly*, to be as particular as possible in my calculations, relative to the length of Life, for it appeared to him that both the Luminaries contended for the Aphetical Dominion, which is by no means the case, for as the Birth is diurnal, the Sun being in an Hylegiacal station is certainly the legal, and true Prorogator, and supporter of Life, until his power becomes destroyed by the mortal union, and Directions of the Anaretical Promittors without assistance, which will appear evident from the following display of the Celestial Bodies at the time of Birth, united with the Tabulated Arcs of Directions.

Digitized by Google



LAT.	DEC.	R. A.	SDA.	DHT.	SNA.	NHT.	A. D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 2 9s.	7 6s.	348 56	80 29	13 25	99 31	16 35	9 31
♃ 0 4s.	23 28s.	274 15	54 49	9 8	125 11	20 52	35 11
♂ 0 50N.	5 42N.	168 53	97 37	16 16	82 23	13 44	7 37
☉	16 14N.	137 51	112 44	18 47	67 16	11 13	22 44
♀ 0 50N.	3 37N.	173 48	94 48	15 48	85 12	14 12	4 48
☿ 0 41N.	10 1N.	157 57	103 33	17 15	76 27	12 45	13 33
☽ 0 6N.	12 18s.	210 26	73 11	12 12	106 49	17 48	16 49
☊	11 2s.	333 19	75 0	12 30	105 0	17 30	15 0

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME YRS.	TIME MO.
Moon to the Semiquartile of Mars in the Zodiac, Converse Direction.	0	4	0	1
Ascendant to the Trine of the Sun in Mundo.	0	6	0	1
Moon to the Sesquiquadrate of Saturn in the Zodiac, Converse Motion.	0	25	0	5
Moon to the Semiquartile of Venus in Mundo, Direct Direction.	0	25	0	5
Sun to the Quintile of the Moon in Mundo, by Direct Motion.	0	51	0	11
Part of Fortune to the Trine of the Moon in Mundo.	1	29	1	6
Moon to the Sextile of Jupiter in the Zodiac.	1	35	1	7
Moon to the Sextile of Mercury in Mundo, Direct Direction	2	3	2	2
Midheaven to the Trine of Jupiter in Mundo.	2	21	2	6
Sun to the Biquintile of Saturn in the Zodiac, Converse Direction.	2	49	3	0
Sun to the Sesquiquadrate of Jupiter in the Zodiac.	2	59	3	2
Moon to the Sesquiquadrate of Saturn in Mundo, by Converse Motion.	3	13	3	4
Moon to the Semiquartile of Mars in Mundo, Converse Direction.	3	20	3	5
Moon to the Sextile of Mercury in the Zodiac.	4	1	4	3
Part of Fortune to the Opposition of Mercury in Mundo.	4	9	4	5
Sun to the Quintile of the Moon in the Zodiac.	4	25	4	8
Sun to the Biquintile of Jupiter in the Zodiac, Converse Direction.	5	34	5	10
Moon to the Semiquartile of Venus in the Zodiac.	6	24	6	9
Sun to the Semiquartile of Venus in the Zodiac, by Converse Motion.	6	28	6	10
Part of Fortune to the Semiquartile of Jupiter in Mundo.	7	30	7	11
Moon to the Biquintile of Saturn in the Zodiac, Converse Direction.	8	25	8	11
Moon to the Quintile of Jupiter in Mundo, Direct Direction.	9	7	9	9
Moon to the Semiquartile of Mercury in the Zodiac, Converse Motion.	9	16	9	11
Moon to the Square of Jupiter in Mundo, Converse Direction.	9	19	9	11
Sun to the Lion's Heart in the Zodiac.	9	53	10	6
Sun to the Parallel of the Moon in the Zodiac.	10	8	10	9
Sun to the Biquintile of Jupiter in Mundo, Direct Direction	10	35	11	2
Sun to the Sextile of the Moon in Mundo, by Direct Motion.	0	37	11	2

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Ascendant to the Sextile of the Moon in Mundo	10	41	11	3
Sun to the Sesquiquadrate of Saturn in the Zodiac, Converse Direction	10	46	11	4
Moon to the Semiquartile of Mercury in Mundo, Converse Motion	10	48	11	5
Sun to the Semiquartile of Mars in the Zodiac, by Converse Direction	10	56	11	7
Moon to the Quintile of Jupiter in the Zodiac, Converse Direction	11	0	11	8
Moon to the Parallel of the Sun in the Zodiac	11	50	12	6
Moon to the Sextile of Mars in Mundo, by Direct Motion	11	50	12	6
Moon to the Trine of Saturn in Mundo, Direct Direction	12	15	13	0
Moon to the Parallel of Mercury in Mundo, by the Rapt Motion	13	21	14	3
Ascendant to the Quintile of Saturn in Mundo	13	30	14	5
Part of Fortune to the Sesquiquadrate of the Moon in Mundo	13	41	14	7
Part of Fortune to the opposition of Mars in Mundo	13	50	14	9
Sun to the Sextile of the Moon in the Zodiac	14	4	15	0
Part of Fortune to the Body of Saturn in Mundo	14	16	15	3
Sun to the Biquintile of Saturn in Mundo, by Converse Motion	14	53	15	11
Sun to the Trine of Jupiter in the Zodiac	15	2	16	1
Sun to the Parallel of Mercury in the Zodiac	15	11	16	3
Moon to the Square of the Sun in the Zodiac	15	45	16	10
Moon to the Quintile of Mercury in Mundo, Direct Direction	15	51	16	11
Moon to the Sextile of Venus in Mundo, by Direct Motion	16	13	17	4
Sun to the Body of Mercury in the Zodiac	16	37	17	9
Sun to the Body of Mercury in Mundo, Direct Direction	17	3	18	3
Ascendant to the Trine of Mercury in Mundo	17	9	18	4
Moon to the Parallel of Mars in Mundo, by the Rapt Motion	17	17	18	6
Moon to the Parallel of Saturn in Mundo, by the Rapt Motion	17	30	18	9
Moon to the Trine of Saturn in the Zodiac	17	50	19	1
Part of Fortune to the Opposition of Venus in Mundo	18	9	19	5
Moon to the Sextile of Mars in the Zodiac	18	28	19	9
Ascendant to the Sesquiquadrate of the Sun in Mundo	18	53	20	2
Moon to the Quintile of Mercury in the Zodiac	18	54	20	2

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Parallel of Venus in Mundo, by the Rapt Motion	19	7	20	6
Part of Fortune to the Parallel of the Moon in Mundo	19	43	21	2
Sun to the Semiquartile of Mercury in the Zodiac, Converse Direction	20	1	21	6
Moon to the Semiquartile of Jupiter in the Zodiac	20	9	21	8
Sun to the Sextile of Venus in the Zodiac, Converse Direction	20	11	21	8
Ascendant to the Quintile of the Moon in Mundo	20	27	21	11
Sun to the Semiquartile of Venus in Mundo, by Converse Motion	20	44	22	3
Part of Fortune to the Biquintile of the Moon in Mundo.	21	0	22	6
Moon to the square of the Sun in Mundo, Direct Direction	21	13	22	9
Sun to the Parallel of Saturn in the Zodiac	21	15	22	10
Moon to the Parallel of Mercury in Mundo, Converse Direction	22	47	24	6
Sun to the Semiquartile of the Moon in Mundo, Direct Motion	23	49	24	6
Sun to the Sesquiquadrate of Jupiter in Mundo, Direct Direction	23	6	24	9
Midheaven to Spica Virginis in Mundo	23	34	25	5
Sun to the Parallel of Mars in the Zodiac	23	59	25	11
Sun to the Trine of Saturn in the Zodiac, Converse Motion	24	5	26	0
Sun to the Sextile of Mars in the Zodiac, Converse Direction	24	14	26	2
Moon to the Quintile of Mars in Mundo, Direct Direction	24	51	26	10
Sun to the Opposition of Saturn in the Zodiac	25	5	27	1
Moon to the Sextile of Venus in the Zodiac	25	9	27	2
Sun to the Body of Mars in the Zodiac	25	27	27	6
Sun to the Semiquartile of the Moon in the Zodiac	25	30	27	7
Moon to the Sextile of Jupiter in Mundo, Direct Direction	25	49	27	11
Sun to the Body of Mars in Mundo, Direct Direction	26	0	28	1
Ascendant to the Trine of Mars in Mundo	26	5	28	2
Sun to the Sesquiquadrate of Saturn in Mundo, Converse Motion	26	9	28	3
Sun to the Semiquartile of Mars in Mundo, Converse Direction	26	21	28	6
Sun to the Opposition of Saturn in Mundo, Direct Motion	26	41	28	10
Moon to the square of Jupiter in the Zodiac, Converse Direction	26	45	28	11
Ascendant to the Sextile of Saturn in Mundo	26	46	28	11

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME YR.	TIME MO.
Sun to the Parallel of Venus in the Zodiac	27	56	30	3
Part of Fortune to the Sextile of Jupiter in Mundo	28	22	30	8
Moon to the Quintile of Venus in Mundo, by Direct Motion	28	51	31	2
Sun to the Body of Venus in the Zodiac	29	25	31	10
Sun to the Body of Venus in Mundo, Direct Direction	29	58	32	4
Ascendant to the Trine of Venus in Mundo	30	8	32	5
Ascendant to the Biquintile of the Sun in Mundo	30	9	32	6
Moon to the Parallel of Mars in Mundo, Converse Direction	30	14	32	7
Moon to the Parallel of Saturn in Mundo, by Converse Motion	30	22	32	9
Sun to the Quintile of Venus in the Zodiac Converse Direction	31	20	34	0
Moon to the Parallel of Mercury in Mundo, Direct Motion	32	12	34	11
Sun to the Sextile of Mercury in the Zodiac, Converse Direction	32	28	35	2
Moon to the Quintile of Mars in the Zodiac	33	33	36	6
Moon to the Trine of Jupiter in Mundo, Converse Motion	33	43	36	8
Moon to the Parallel of Venus in Mundo, Converse Direction	33	53	36	10
Ascendant to the Sesquiquadrate of Mercury in Mundo	34	24	37	5
Sun to his own Semiquartile in the Zodiac	34	58	38	0
Sun to the Quintile of Mars in the Zodiac, Converse Direction	35	4	38	2
Midheaven to the Body of the Moon in Mundo	35	5	38	2
Ascendant to the Square of the Moon in Mundo	35	5	38	2
Sun to the Opposition of Jupiter in Mundo, Converse Motion	35	33	38	8
Sun to the Opposition of Jupiter in the Zodiac, Converse Direction	35	51	39	1
Moon to the Body of Venus in Mundo, by Converse Motion	36	17	39	6
Moon to the Square of Mercury in Mundo, Direct Direction	36	33	39	9
Moon to her own semiquartile in Mundo	36	35	39	9

Digitized by Google

This Native's Father, as I have said before, had a little knowledge of this Science; and as he had previously investigated the Geniture of his Daughter, by position, (not being able to compute Directions,) there is no doubt that he observed the Moon was posited in that part of the Heavens, which would have qualified her to receive the Prorogatory Dignity, if the Sun had been posited at a more remote distance from the Zenith; for if the time of Birth had been twenty-five minutes later, then it is certain that the Moon would become the giver of Life, and that no Directions, however Malefic to the Sun, could produce dissolution, though their Effects would be attended with dangerous consequences; these considerations induced him to be more urgent to receive my Judgment; I told him that as he wished to have the Directions computed with accuracy and precision, he might depend that my exertions should be used to give him satisfaction, respecting the length of Life in particular, which *he received from me*, and which he appeared remarkably *anxious* to ascertain.

The distance of the Moon from the Meridian, is 35° 5′, and her Semidiurnal Arc, 73° 11′, consequently her distance from the Oriental Horizon, becomes 38° 6′, these numbers produce her distance from the Eleventh, 10° 41′, and her true Polar Elevation 32° 43′, under which her Oblique Ascension is 218° 29′, these distances manifestly show, that though the Moon is in an Aphetical position, yet according to the given time of Birth, no Malefic Directions to that Luminary can produce Death.

That the Sun is the true Prorogator, or giver of Life in this Nativity, does not admit of any doubt whatever; therefore it is from his Directional Motion, that the length of Life must be ascertained; his true distance from the Zenith, is 37° 30′, and his distance from the West, 75° 14′, which give his Pole of Position 24°, and his Oblique Descension, 145° 18′. Now the first Direction that the Hyleg meets with, that will *put Life*

Digitized by Google

in danger, is the Parallel of Saturn's Declination, which the Sun encounters in 11° 58′ of Virgo, the Oblique Descension of that point, under the Sun's circle of position, is 166° 33′, from that sum the Sun's Oblique Descension under his own Pole being subtracted, the Arc of Direction will be 21° 15′; by the same method, the Sun to the zodiacal Parallel of Mars, opposition of Saturn, Body of Mars, Semiquartile of the Moon, with the zodiacal Parallel, and Body of Venus, may be easily, and correctly computed, without much trouble, or difficulty; for by turning to the Tables at the end of this Work, and taking out the proper numbers, and using them according to the given precepts, the Directions will then be immediately discovered, not by *chance*, or any *juggling Art*, but by the true, and unerring principles of the Noble, and incomparable Science of Astronomy.

From the Nature and Effects of those violent primary Directions to the Prorogator before mentioned, united with the powerful secondary Motions, &c., it is evident that they will produce (by their furious velocity,) THE GREATEST DANGERS TO THE NATIVE'S LIFE which human aid cannot prevent, at the Age of twenty-five Years, and eleven Months; there are also other Malefic Directions, that will be in operation to the Hyleg, upwards of two years prior to the above period, which will increase the power of the baneful applications in those Terms, and parts of the Heavens, where the Progressive Directions correspond.

Objection. You inform us in your Work, that the Directions of Jupiter, and Venus, when they are joined in a violent train to the giver of Life, will impede the fury of the evil Effects portended; how is it then that you do not notice the *power* of Venus in this Nativity, she being in conjunction with Mars, and Opposition of Saturn at the time of Birth, and as her parallel of Declination, and conjunction to the Hyleg follow in Directional Motion, why ought she not to dissolve some part of the evil, and

Digitized by Google

save the Native from those *dangers to Life*, which you have so *positively predicted?*

Answer. I do affirm that the Directions of Jupiter, and Venus, will certainly impede the power of a violent train of Directions to the giver of Life, *in any Nativity*, when they are *strong, free from affliction*, and joined with them, either in the *Zodiac*, or in *Mundo*, but though these are my rules, which will not deceive the practitioner, yet from the same precepts sufficient is recorded to prove, that when the Benefics are unable to produce assistance, in consequence of their impotence, and affliction in the Radix, or in those places where the Directions fall, they then show the *nature, and quality of the disease, or Death*, which is frequently of a violent nature; therefore in this Geniture, though Venus is joined in the train with Saturn, and Mars, and is also afflicted by both the Malefics by position, and near violent fixed Stars, she is qualified to produce a considerable portion of Evil, for being overcome by the Enemies, she will protract the nature of the calamity, and produce diseases of the *Liver*, &c, and *injury* by *Medicine*; so that she cannot sufficiently counteract the impending violence of the dreadful train to the giver of Life.

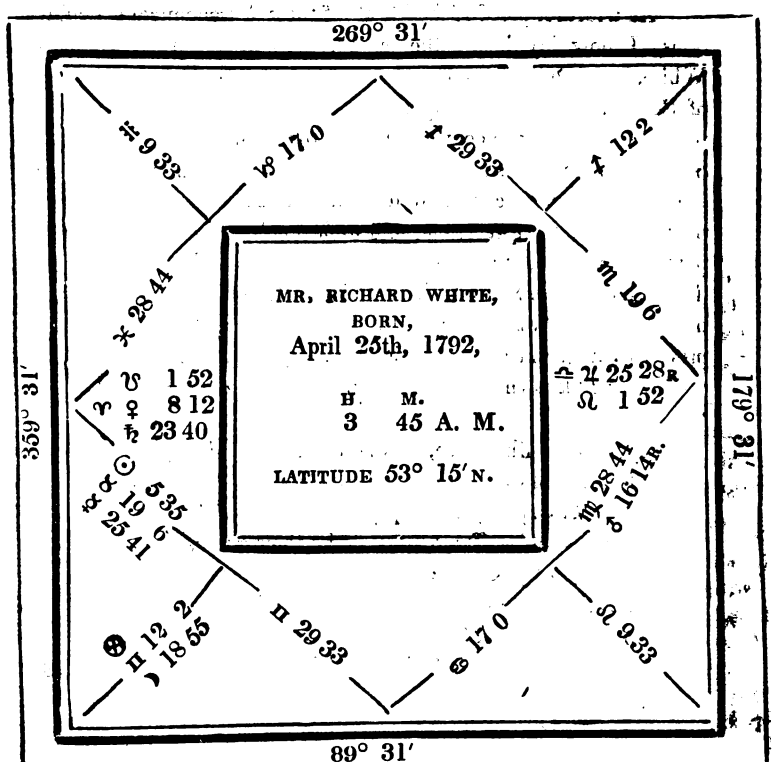
I have omitted some observations on the Effects of several Directions that come up at an earlier period in Life, some of which will give injury to Health, but as I do not see any thing remarkable in the Figure, I have not noticed those subjects that appear to be of little advantage to the improvement of the Students in this Science.

Digitized by Google

As a further proof of the Truth of these Astronomical Calculations, I now lay before the public, the Nativity of Mr. Richard White, Hair-Dresser, who resided in Lincoln. On Monday the 8th of September, 1817, he requested me to Calculate his Nativity, which I undertook to convince him of the Truth of this venerable Study, being at the same time *aware*, that no Man was a greater *enemy* to this Science than himself, neither could any persons pass more *scurrilous reflections*, and *unbecoming Language* on the power of the Celestial Hosts, than himself, and his Relatives. The time of his birth, which he delivered to me from an indisputable document, was April 25th, 1792, 3H. 45M. A M. My previous Judgment on the period of his demise, was truly verified, which is well known to the Public,

By PROOFS like these, this Noble Science show,
The FATE of ev'ry Mortal here below;
Those Starry Infidels, puff'd up with pride,
If they would suffer TRUTH to be their guide,
They then by *Sacred thought*, would keep in view,
The *solemn time*, when they must bid adieu
To *Mortal objects*, with all *Terrene things*,
AND VIEW THE GLORY OF THE KING OF KINGS.

Digitized by Google



LAT.	DEC.	R. A.	SDA.	DHT.	SNA.	NHT.	A. D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 2 16s.	7 5N.	22 44	99 35	16 36	80 25	13 24	9 35
♃ 1 32N.	8 25s.	204 10	78 34	13 6	101 26	16 54	11 26
♂ 2 9N.	7 25N.	168 11	100 2	16 40	79 58	13 20	10 2
☉	13 24N.	33 16	108 36	18 6	71 24	11 54	18 36
♀ 1 38s.	1 46N.	8 10	92 22	15 24	87 38	14 36	2 22
☿ 2 44N.	21 52N.	52 38	122 31	20 25	57 29	9 35	32 31
☽ 5 1s.	18 1N.	78 23	115 50	19 18	64 10	10 42	25 50
☊	21 32N.	65 24	121 54	20 19	58 6	9 41	31 54

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D. M.	TIME. YRS. MO.
Moon to the Trine of Jupiter in Mundo, Direct Direction	0 41	0 9
Moon to the Sextile of Saturn in Mundo, Direct Direction	0 49	0 10
Moon to the Quintile of Venus in the Zodiac	1 21	1 6
Midheaven to the Trine of Mercury in Mundo	1 26	1 7
Ascendant to the Quintile of the Moon in Mundo	1 42	1 10
Moon to the Semiquartile of the Sun in the Zodiac	1 45	1 10
Sun to the Biquintile of Mars in the Zodiac, Converse Motion	1 50	1 11
Moon to the Semiquartile of Mercury in Mundo, Direct Direction	1 51	1 11
Sun to the Body of Saturn in Mundo, Converse Motion	3 3	3 3
Sun to the Body of Saturn in the Zodiac, Converse Direction	3 6	3 3
Sun to the Opposition of Jupiter in Mundo, Converse Motion	3 9	3 4
Sun to the Opposition of Jupiter in the Zodiac, Converse Direction	3 11	3 4
Moon to the Sextile of the Sun in Mundo, by Direct Motion	3 46	3 11
Moon to the Sesquiquadrate of Jupiter in the Zodiac, Converse Direction	3 55	4 1
Moon to the Sextile of Venus in the Zodiac, Converse Motion	4 40	4 11
Moon to the Sextile of Saturn in the Zodiac	4 56	5 2
Moon to the Semiquartile of Saturn in the Zodiac, Converse Direction	5 25	5 8
Moon to the Sextile of Venus in Mundo, by Converse Motion	5 38	5 11
Ascendant to the Body of Venus in Mundo	6 17	6 7
Midheaven to the Square of Venus in Mundo	6 17	6 7
Sun to the Trine of Mars in the Zodiac	6 33	6 10
Moon to the Trine of Jupiter in the Zodiac	6 48	7 1
Sun to the Semiquartile of the Moon in Mundo, Direct Motion	7 20	7 8
Sun to the Parallel of Mars in Mundo, by the Rapt Motion	7 22	7 8
Sun to the Body of Mercury in Mundo, Direct Direction	8 24	8 10

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Biquintile of Jupiter in the Zodiac, Converse Motion	8	54	9	4
Moon to the Trine of Mars in the Zodiac, Converse Direction	8	59	9	5
Sun to the Parallel of the Moon in the Zodiac	9	41	10	2
Sun to the Body of Venus in the Zodiac, Converse Motion	9	57	10	5
Sun to the Body of Venus in Mundo, Converse Direction	10	2	10	6
Moon to the Semiquartile of Saturn in Mundo, Converse Motion	10	4	10	6
Moon to the Sesquiquadrate of Jupiter in Mundo, Converse Direction	10	9	10	7
Ascendant to the Sextile of the Moon in Mundo	10	14	10	8
Sun to the Semiquartile of Venus in the Zodiac	11	15	11	9
Moon to the Trine of Mars in Mundo, Converse Motion	11	17	11	9
Sun to the Parallel of Venus in Mundo, by the Rapt Motion	11	17	11	9
Moon to the Sextile of Mercury in Mundo, Direct Direction	11	26	11	11
Moon to the Semiquartile of Venus in the Zodiac, Converse Motion	11	32	12	0
Moon to the Square of Mars in Mundo, Direct Direction	12	35	13	2
Sun to the Body of Mercury in the Zodiac	13	2	13	7
Ascendant to the Opposition of Jupiter in Mundo	13	13	13	9
Midheaven to the Square of Jupiter in Mundo	13	13	13	9
Ascendant to the Body of Saturn in Mundo	13	38	14	2
Midheaven to the Square of Saturn in Mundo	13	38	14	2
Sun to the Biquintile of Mars in Mundo, Direct Direction	13	42	14	3
Sun to the Pleiades in the Zodiac	13	45	14	3
Part of Fortune to the Sextile of Venus in Mundo	13	47	14	4
Sun to the Parallel of Mars in Mundo, Converse Motion	13	59	14	7
Sun to the Parallel of Jupiter in Mundo, by the Rapt Motion	14	21	15	0
Midheaven to the Biquintile of the Moon in Mundo	14	31	15	2
Sun to the Parallel of Saturn in Mundo, by the Rapt Motion	14	31	15	2

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Sesquiquadrate of Mars in the Zodiac, Converse Direction	15	5	15	8
Ascendant to the Body of the Sun in Mundo	15	9	15	9
Midheaven to the Square of the Sun in Mundo	15	9	15	9
Part of Fortune to the Body of the Moon in Mundo	15	27	16	0
Sun to the Parallel of Mars in Mundo, Direct Motion	15	40	16	3
Part of Fortune to the Semiquartile of Mercury in Mundo	15	41	16	3
Moon to the Quintile of Mars in the Zodiac	16	1	16	8
Moon to the Semiquartile of Venus in Mundo Converse Motion	16	20	17	0
Sun to the Opposition of Mars in Mundo, Converse Direction	16	55	17	7
Sun to the Opposition of Mars in the Zodiac, Converse Motion	17	6	17	6
Sun to the Biquintile of Jupiter in the Zodiac	17	22	18	0
Moon to the Sextile of the Sun in the Zodiac	17	27	18	1
Ascendant to the Pleiades in Mundo	17	30	18	2
Moon to the Quintile of Saturn in the zodiac	17	31	18	2
Moon to her own Parallel in the Zodiac	17	55	18	7
Sun to the Parallel of Mercury in Mundo, by the Rapt Motion	18	43	19	5
Moon to the Biquintile of Mars in the Zodiac, Converse Direction	19	18	20	0
Moon to the Square of Venus in the Zodiac	20	12	20	11
Ascendant to the Body of Mercury in Mundo	20	36	21	4
Midheaven to the Square of Mercury in Mundo	20	26	21	4
Ascendant to the Semiquartile of the Moon in Mundo	20	56	21	8
Part of Fortune to the Trine of Jupiter in Mundo	21	27	22	2
Sun to the Sesquiquadrate of Mars in Mundo, Direct Motion	21	42	22	5
Part of Fortune to the Sextile of Saturn in Mundo	21	43	22	5
Moon to the Sesquiquadrate of Mars in Mundo, Converse Direction	21	59	22	8
Sun to Aldebaran in the Zodiac	22	4	22	9
Moon to the Square of Venus in Mundo, by Direct Motion	22	21	23	0
Moon to the Semiquartile of Mercury in the Zodiac	22	50	23	6
Sun to the Sextile of Venus in the Zodiac	22	50	23	6
Sun to the Parallel of Venus in Mundo, Converse Motion	22	56	23	7

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Semiquartile of Saturn in the Zodiac	23	15	24	0
Sun to the Parallel of Mercury in the Zodiac	23	49	24	7
Part of Fortune to the Sextile of the Sun in Mundo	23	58	24	9
Midheaven to the Quintile of Venus in Mundo	24	46	25	6
Sun to the Sesquiquadrate of Jupiter in the Zodiac	24	48	25	6
Moon to the Body of Mercury in the Zodiac, Converse Motion	25	9	25	10
Midheaven to the Trine of Mars in Mundo	25	20	26	0
Sun to the Semiquartile of Mercury in the Zodiac, Converse Direction	25	42	26	4
Sun to the Parallel of Venus in Mundo, Direct Motion	25	53	26	6
Part of Fortune to the Quintile of Venus in Mundo	26	6	26	10
Sun to the Biquintile of Jupiter in the Zodiac, Converse Motion	28	18	29	0
Moon to the Biquintile of Mars in Mundo, by Converse Direction	28	24	29	1
Moon to the Quintile of Mars in Mundo, Direct Motion	28	35	29	3
Moon to Sextile of Mars in the Zodiac	28	46	29	5
Moon to the Parallel of Mars in Mundo, by the Rapt Motion	28	50	29	6
Sun to the Square of Mars in the Zodiac	29	59	30	8
Moon to the Body of Mercury in Mundo, Converse Motion	30	2	30	8
Moon to the Quintile of the Sun in the Zodiac	30	11	30	10
Part of Fortune to the Sextile of Mercury in Mundo	30	33	31	2
Sun to the Semiquartile of Mercury in Mundo, Converse Motion	30	33	31	2
Ascendant to the Biquintile of Mars in Mundo	30	40	31	3
Moon to the Square of Jupiter in Mundo, Direct Direction	30	51	31	5
Moon to the Square of Saturn in Mundo, Direct Motion	30	58	31	6
Midheaven to the Trine of the Moon in Mundo	31	38	32	3
Part of Fortune to the Square of Mars in Mundo	31	50	32	5
Moon to her own Semiquartile in Mundo	32	5	32	8
Sun to the Biquintile of Jupiter in Mundo, Direct Motion,	32	16	32	10
Sun to the Body of the Moon in the Zodiac	32	34	33	2
Sun to the Semiquartile of Venus in Mundo, Direct Direction	32	53	33	6
Sun to the Parallel of Jupiter in Mundo, Converse motion,	33	24	34	1
Midheaven to the Quintile of Saturn in Mundo	33	32	34	3
Sun to the Parallel of Saturn in Mundo, Converse Direction	33	34	34	3
Sun to the Quintile of Venus in the Zodiac	33	48	34	6

Digitized by Google

THE DIRECTIONS CONTINUED.

	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Parallel of Venus in mundo, by the Rapt motion	33	52	34	6
Moon to the square of the Sun in Mundo, Direct Direction	34	3	34	8
Sun to his own Semiquartile in the Zodiac	34	10	34	9
Sun to the Parallel of Jupiter in Mundo, Direct Motion..	34	44	35	4
Sun to the Parallel of Saturn in Mundo, Direct Direction.	34	46	35	4
Part of Fortune to the Quintile of Saturn in Mundo ..	35	0	35	7
Sun to the Trine of Mars in Mundo, Direct Motion ..	35	2	35	7
Moon to the Opposition of Jupiter in the Zodiac, Converse Direction	35	45	36	4
Sun to the Semiquartile of Saturn in the Zodiac, Converse Motion.	36	32	37	2
Sun to the Sesquiquadrate of Jupiter in the Zodiac, Converse Direction.	36	38	37	3
Moon to the Square of Saturn in the Zodiac.	36	40	37	3
Midheaven to the Quintile of the Sun in Mundo.	36	52	37	6
Moon to the Body of Saturn in the Zodiac, Converse Motion	36	52	37	6
Midheaven to the Sextile of Venus in Mundo.	37	5	37	8
Sun to the Sextile of Saturn in the Zodiac.	37	16	37	10
Moon to the Parallel of Saturn in Mundo, by the Rapt motion, ...	37	35	38	2
Moon to the Parallel of Jupiter in mundo, by the Rapt motion.	37	36	38	2
Part of Fortune to the Quintile of the Sun in mundo.....	38	27	39	0
Moon to the Square of Jupiter in the Zodiac	38	36	39	2
Ascendant to the Sesquiquadrate of mars in mundo ..	38	40	39	3
Moon to the Sextile of mercury in the zodiac.	38	49	39	4
Sun to the Parallel of the moon in mundo, by the Rapt motion.	38	58	39	6
Sun to the Trine of Jupiter in the zodiac	39	7	39	8
Moon to the Sextile of mars in mundo, Direct Direction.	39	15	39	10
Sun to the Body of the moon in mundo, Direct motion.	39	25	40	0
Sun to the Biquintile of Jupiter in mundo Converse Direction.	40	20	40	10
Moon to the Body of Venus in the zodiac, Converse motion.	40	26	40	11
Sun to the Sextile of mercury in the zodiac, Converse Direction.	41	47	42	3
Moon to the Square of mercury in mundo, Direct Direction.	41	55	42	5
Moon to the Body of Saturn in mundo, Converse motion.	42	9	42	7

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
*M*oon to the Opposition of Jupiter in mundo, Converse Direction.	42	15	42	8
Sun to the Semiquartile of Saturn in mundo, Direct Direction.	42	18	42	9
Sun to the Sesquiquadrate of Jupiter in mundo, Direct motion.	42	24	42	10
*M*oon to her own Sextile in mundo	42	48	43	3
Ascendant to Aldebaran in mundo	44	6	44	5
Part of Fortune to the Square of Venus in mundo	44	35	44	11
*M*oon to the Semiquartile of mars in the zodiac	44	44	45	1

Digitized by Google

When this Native was sixteen Years of Age, he suffered severely by a violent nervous Fever, which continued almost two Months, during which time he was not expected to survive; the Directions of the Ascendant to the Body of the Sun, and the Hyleg to the Mundane Parallel of Mars, by Direct Motion, then shewed their Effects; for if the distance of Mars with his Latitude from the Nadir, be subtracted from his Seminocturnal Arc, his true distance from the Western Horizon, below the Earth, will be 1° 18′, so that by these numbers, the Parallel of Mars, by the Motion of the Primum Mobile, may soon be discovered, and computed; the above Directions were preceded by the Sun to the Parallel of Mars in Mundo, Converse Direction, and the Rapt Parallel of Saturn, the superior Malefic being conjoined with the giver of Life in the Eastern angle, at the time of Birth.

At the Age of twenty-one Years, and a half, the Native entered into Business for himself, and was successful in his Profession, according to his station in Life; he also entered into the state of Matrimony near the same time; the Directions then in operation were the Ascendant to the Body of Mercury, the Part of Fortune to the Trine of Jupiter, the Sun to the Sextile of Venus in the Zodiac, and her Parallel in Mundo, by Converse Motion, all of which are benevolent, and agree with those Events; but the influence of the subsequent Directions was retarded, owing to the impotence of the Promittors in the Figure, and the depression of the Pole of the Sun in those places, and Terms, where both the Malefics, (by the frigidity of their nocturnal applications,) project their beams with increased power to the significators; it is necessary that these things should be properly considered, and understood by all Students in this incomparable Science, as the acceleration of the Effects of all Directions in the Zodiac, and Mundo, with their retardation, &c., chiefly depend on those Motions, and Terms, with which they continue in Direction, by their stations, and applications through all parts of the Heavens.

Digitized by Google

As soon as I had observed those Directions above, with their corresponding Effects, I then computed the time when the Native's Death might be expected, but in pointing out that solemn period, my Judgment was traduced, by the *hardened Infidel*, the *censorious Critic*, and the *Vulgar*. The Sun is the giver of Life, and as the position is weak, and both the Benefics, Ascendant, and Luminaries are all afflicted in the Geniture, I judged that at the Age of thirty-three Years, the Native would depart this Life, as the Hyleg was then directed to the Body of the Moon, Mundane Parallel of Saturn by Converse Direction, and also to the square of the Moon in Mundo, by Converse Motion, succeeded by the Apheta to his own Semiquartile in the Zodiac, and Parallel of Saturn in the World, by Direct Direction, and likewise to the Moon's Parallel in Mundo, by the Rapt Motion, these were the principal Directions that caused his Death, according to the Judgment I publicly delivered seven Years before his demise, the truth of which can at any time be proved; he died on the 18th of April, 1825, at Noon, aged thirty-three Years nearly.

I have now stated the Mortal Directions to the Hyleg which cut off Life, and whenever similar Anaretical Directions are observed in other Nativities to the Moderators, without sufficient assistance, they will not fail to destroy. The Hyleg was directed to the Quartile of Mars in the Zodiac, at the Age of thirty Years, and eight Months, the Effects of which could not produce any sudden, or serious injury to the Native's Life, owing to the powerful Terms of Jupiter, and Venus, in which that Direction completed its course; but as it was near the beginning of the deadly train, it caused a slow Fever, with a gradual diminution of strength, until the Apheta arrived at the Body of the Moon, and though the Directions of Jupiter were united to the giver of Life, yet they could not save, for as he was in the Western Angle at the time of Birth, and afflicted by the Opposition of Saturn, he shew-

Digitized by Google

ed a *diseased Viscera* by position, and that an inflamation, and decay of the Lungs, (being that part which Jupiter governs,) would be the cause of the Native's Death.

Those who think proper to examine all the Primary Motions &c., and compare them with each other, will find that they display their baneful influence in producing dissolution; for when the Polar Elevations of the significators, and Promittors are considered, with their augmented strength as they ascend the superior Angles, it is evident that a sufficient portion of benign aid could not be received by the giver of Life, in his nocturnal station. The Secondary Directions were also of a violent nature, as well as the positions of the principal rulers in his last Revolution. At the time he died, there was a New Moon in the Zenith, on the place of Saturn in the Nativity, Venus was in conjunction with that Malefic, and Mars was on the radical place of the Sun, the giver of Life.

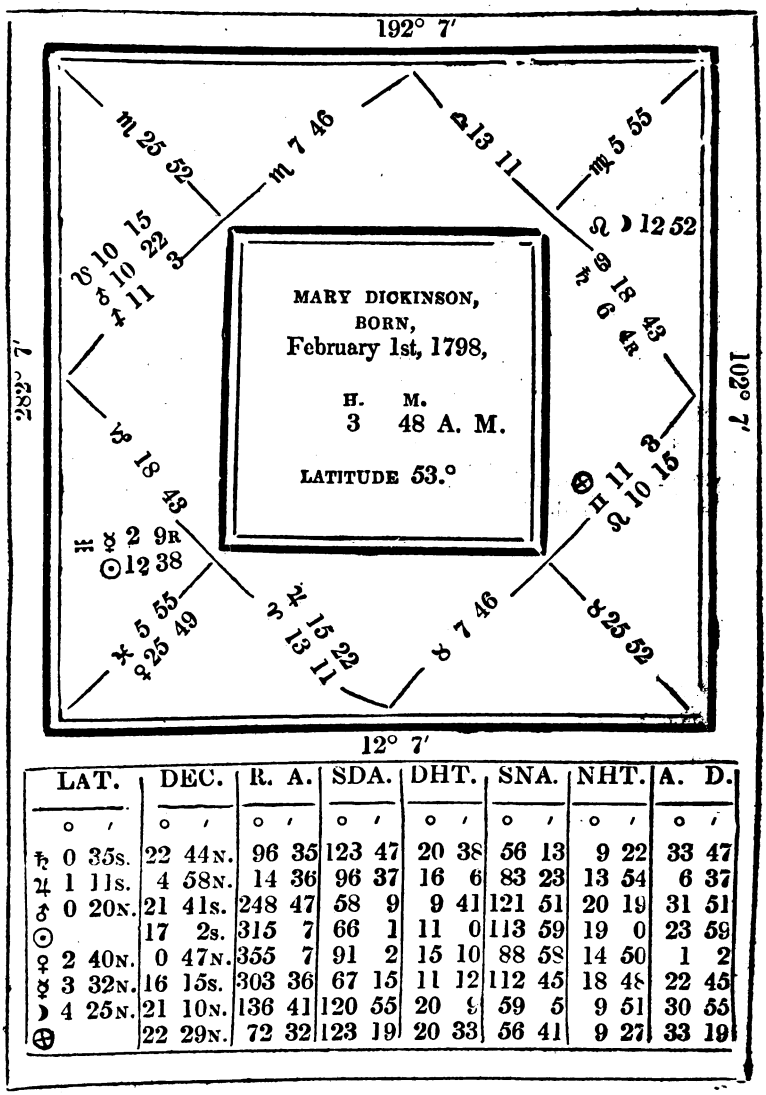
Digitized by Google

The next Geniture is that of Mary Dickinson, this young Woman lived in the service of Mr. Nathan Clayton, owner of one of the Steam Packets in the City of Lincoln. On the fifth of August, 1822, she, (in company with some of her Female Friends,) came to my House, and requested me to answer a few questions on her Nativity, she produced the correct time of her Birth, and observed, that she did not place confidence in such things, as she had never known any *proof* to give satisfaction; she asked me if I could inform her of the time of her Marriage, and whether she was likely to live happy in that state, to which I answered, that I was confident she would never enter into the Matrimonial Union; she said she was sorry that I should give such false Judgment, as she expected to Marry in the ensuing Spring; my reply was, that I had substantial reasons, (though they were of an *important and delicate nature*,) to prove the truth of my affirmation, which in a few Months would be verified; as she was anxious to know what my *delicate reasons* were, which caused me to withhold the principal part of my Judgment, I then informed her that *something* of an *awful nature* would occur, before the Month of March, then next ensuing, which would destroy Life. As soon as I had mentioned these things, including my reasons for giving this Judgment, she *laughed immoderately*, and said, she placed no confidence in my observations; I told her it was with *deep regret* that I beheld the *terrific Astral Causes* in her Geniture, the *Effects* of which were fast approaching, but none of my admonitions had any influence on her Mind; I endeavoured in vain, to inform her, that "HEAVEN IS THE BOOK OF GOD," in which we may clearly read the DIVINE ORDINANCES of the MOST HIGH; she said she believed that all things in the Science were *guessed at*, and if they happened right, it was all by *chance*; but before she left me she said in a *jocular way*, that as I had given my Judgment on the shortness of her Life, (if she thought proper to believe it,) she wished to be informed of the quality of Death; I told her it appeared to me, that *Drowning* would be the cause of her dissolution, at which

Digitized by Google

she *laughed*, and said, that was impossible, for though Mr. Clayton, (with whom she had lived several Years,) had a Steam Packet, yet as she did not go on Board, she considered herself perfectly safe from any danger of that nature; her remarks were such as excited *pity*, rather than contempt; she then left me, and I saw her no more, though I sent some of her Friends about a fortnight afterward, to admonish her of the *formidable* danger approaching, but she treated them with derision, and endeavoured to depreciate my previous Judgment. As she had engaged to go to a Village near Boston, she went on Board the Packet, and in the act of leaning over the side of the Vessel, she was precipitated into the River, near the town of Bardney, and when taken out, Life was extinct; her Death happened on the 7th of January, 1823, at half past eleven o'Clock in the Morning, Aged twenty-four Years, eleven Months, and six days. The awful Figure of the Heavens, at the true time of her Birth, iucluding the Directions, and Judgment, I have inserted in the following order.

Digitized by Google



	LAT.	DEC.	R. A.	SDA.	DHT.	SNA.	NHT.	A. D.
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄	0 35s.	22 44N.	96 35	123 47	20 38	56 13	9 22	33 47
♃	1 11s.	4 58N.	14 36	96 37	16 6	83 23	13 54	6 37
♂	0 20N.	21 41s.	248 47	58 9	9 41	121 51	20 19	31 51
☉		17 2s.	315 7	66 1	11 0	113 59	19 0	23 59
♀	2 40N.	0 47N.	355 7	91 2	15 10	88 58	14 50	1 2
☿	3 32N.	16 15s.	303 36	67 15	11 12	112 45	18 48	22 45
☽	4 25N.	21 10N.	136 41	120 55	20 9	59 5	9 51	30 55
⊕		22 29N.	72 32	123 19	20 33	56 41	9 27	33 19

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Opposition of the Moon in the Zodiac	0	11	0	2
Ascendant to the Quintile of Venus in Mundo	0	46	0	9
Moon to the Sesquiquadrate of Venus in the Zodiac, Converse Motion	1	18	1	4
Part of Fortune to the Semiquartile of the Moon in Mundo	1	22	1	5
Moon to the Sesquiquadrate of Jupiter in Mundo, Converse Direction	1	26	1	6
Sun to the Parallel of Mercury in the Zodiac	2	7	2	1
Sun to the Sextile of Jupiter in the Zodiac	2	8	2	1
Moon to the Trine of Jupiter in the Zodiac	2	8	2	1
Midheaven to the Opposition of Jupiter in Mundo	2	29	2	5
Ascendant to the Square of Jupiter in Mundo	2	29	2	5
Sun to the Semiquartile of Jupiter in Mundo, Direct Direction	2	30	2	5
Sun to the Semiquartile of Mars in Mundo, Converse Motion	2	54	2	10
Sun to the Semiquartile of Venus in the Zodiac, Converse Direction	3	8	3	1
Moon to the Trine of Mars in the Zodiac, Converse Motion	3	26	3	5
Midheaven to the Quintile of Saturn in Mundo	3	30	3	6
Sun to the Sextile of Mars in the Zodiac, Converse Direction	3	33	3	7
Ascendant to the Sesquiquadrate of the Moon in Mundo	5	2	5	0
Sun to the Opposition of the Moon in Mundo, Direct Motion	5	3	5	0
Moon to the Biquintile of Venus in the Zodiac	5	46	5	9
Moon to the Trine of Mars in Mundo, Direct Direction	5	50	5	10
Sun to the Sesquiquadrate of Saturn in the Zodiac	6	29	6	5
Midheaven to the Trine of Mercury in Mundo	6	38	6	7
Moon to the Semiquartile of Saturn in the Zodiac	6	44	6	8
Midheaven to Spica Virginis	6	48	6	9
Sun to the Quintile of Mars in the Zodiac	7	25	7	5
Moon to the Sesquiquadrate of Mars in Mundo, Converse Motion	8	7	8	1
Sun to the Sextile of Mars in Mundo, by Direct Direction	8	16	8	3
Sun to the Quintile of Jupiter in the Zodiac, Converse Motion	8	24	8	5
Part of Fortune to the Trine of Venus in Mundo	9	56	9	11
Midheaven to the Quintile of Mars in Mundo	10	11	10	2

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Lion's Heart	11	32	11	7
Sun to the Body of Mercury in the Zodiac, Converse Motion	12	14	12	3
Sun to the Body of Mercury in Mundo, Converse Direction	12	17	12	3
Ascendant to the Sextile of Venus in Mundo	12	38	12	8
Sun to the Semiquartile of Jupiter in the Zodiac	13	10	13	3
Moon to the Opposition of Mercury in the Zodiac, Converse Motion	13	28	13	7
Moon to the Sesquiquadrate of Jupiter in the Zodiac	13	48	13	11
Sun to the Sextile of Venus in the Zodiac, Converse Direction	15	26	15	7
Sun to the Sextile of Jupiter in Mundo, by Converse Motion	15	35	15	9
Sun to the Quintile of Mars in Mundo, Direct Direction	16	1	16	2
Moon to the Biquintile of Venus in Mundo, Converse Motion	16	6	16	3
Moon to the Trine of Venus in the Zodiac, Converse Direction	16	34	16	9
Ascendant to the Biquintile of the Moon in Mundo	17	7	17	4
Sun to the Trine of Saturn in the Zodiac	17	8	17	4
Moon to the Sextile of Saturn in the Zodiac	17	55	18	1
Midheaven to the Sextile of Mars in Mundo	17	56	18	1
Moon to the Opposition of Mercury in Mundo, Converse Motion	18	4	18	3
Midheaven to the Biquintile of Venus in Mundo	18	34	18	9
Midheaven to the Trine of the Sun in Mundo	18	59	19	2
Ascendant to the Quintile of Jupiter in Mundo	19	10	19	5
Moon to the Biquintile of Mercury in the Zodiac	19	23	19	8
Part of Fortune to the Biquintile of Mars in Mundo	20	2	20	4
Sun to the Square of Mars in the Zodiac	20	3	20	4
Moon to the Biquintile of Mars in Mundo, Converse Motion	20	12	20	6
Moon to the Biquintile of Jupiter in the Zodiac	20	13	20	6
Moon to the Square of Mars in the Zodiac	20	54	21	3
Moon to the Trine of Jupiter in Mundo, Converse Direction	21	35	22	0
Sun to the Semiquartile of Venus in Mundo, Converse Motion	21	48	22	3

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Semiquartile of Mars in the Zodiac, by Converse Direction	21	50	22	3
Moon to the Sesquiquadrate of Mars in the Zodiac, Converse Motion	22	11	22	7
Moon to the Semiquartile of Saturn in Mundo, Direct Direction	23	6	23	6
Moon to the Opposition of Venus in Mundo, by Direct Motion	23	46	24	3
Part of Fortune to the Body of Saturn in Mundo	24	30	25	0
Sun to the Semiquartile of Mercury in the Zodiac	24	32	25	0
Sun to the Parallel of Jupiter in the Zodiac	24	43	25	3
Part of Fortune to the Sesquiquadrate of Venus in Mundo	24	46	25	3
Midheaven to the Sextile of the Moon in Mundo	25	11	25	9
Moon to the Square of Mars in Mundo, Direct Direction	25	12	25	9
Sun to the Quintile of Venus in the Zodiac, Converse Motion	25	28	26	1
Moon to the Sesquiquadrate of Mercury in the Zodiac	25	31	26	1
Sun to the Biquintile of the Moon in the Zodiac	25	40	26	3
Part of Fortune to the Sesquiquadrate of Mars in Mundo	25	51	26	6
Sun to the Square of Jupiter in the Zodiac, Converse Direction	26	3	26	9
Moon to the Quintile of Saturn in the Zodiac	26	8	26	10
Moon to the Biquintile of the Sun in the Zodiac	26	30	27	3
Moon to the Square of Jupiter in the Zodiac, Converse Motion	26	33	27	3
Ascendant to the Semiquartile of Venus in Mundo	27	28	28	3
Sun to the Body of Venus in Mundo, by Direct Direction	27	29	28	3
Ascendant to the Semiquartile of Mars in Mundo	27	37	28	5
Sun to the Square of Mars in Mundo, Direct Motion	27	38	28	5
Part of Fortune to the Trine of Jupiter in Mundo	27	46	28	7
Moon to the Sesquiquadrate of Venus in Mundo, Converse Direction	28	11	29	0
Ascendant to the Opposition of Saturn in Mundo	28	15	29	1
Midheaven to the Square of Saturn in Mundo	28	15	29	1
Sun to the Sesquiquadrate of Saturn in Mundo, Direct Motion	28	16	29	1
Part of Fortune to the Parallel of Saturn in Mundo	29	57	30	10
Sun to the Body of Venus in the Zodiac	30	11	31	1
Ascendant to the Sextile of Jupiter in Mundo	30	17	31	2
Sun to the Quintile of Jupiter in Mundo, Converse Direction	30	47	31	8

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Opposition of Saturn in Mundo, Converse Motion	30	58	31	11
Sun to the Opposition of Saturn in the Zodiac, Converse Direction	31	12	32	2
Sun to his own Semiquartile in the Zodiac	31	22	32	4
Sun to the Sesquiquadrate of the Moon in the Zodiac	31	31	32	6
Sun to the Parallel of Venus in the Zodiac	31	38	32	7
Moon to the Biquintile of Mars in the Zodiac, Converse Motion	32	8	33	3
Moon to the Sesquiquadrate of the Sun in the Zodiac	32	20	33	6
Moon to her own Semiquartile in the Zodiac	32	29	33	8
Moon to the Body of Saturn in the Zodiac, Converse Motion	32	33	33	9
Moon to the Quintile of Mars in the Zodiac	32	45	34	0
Moon to the Parallel of Jupiter in the Zodiac	32	53	34	2
Part of Fortune to the Biquintile of Venus in Mundo	33	40	34	11
Sun to the Parallel of Venus in the Zodiac	34	8	35	5
Sun to the Sextile of Mercury in the Zodiac	34	15	35	6
Moon to the Trine of Mercury in the Zodiac	35	11	36	6
Moon to the Sextile of Saturn in Mundo, Direct Motion	35	17	36	7
Part of Fortune to the Trine of Mars in Mundo	35	32	36	10
Midheaven to the Biquintile of Jupiter in Mundo	35	51	37	2
Sun to the Square of Saturn in the Zodiac	36	49	38	3

Digitized by Google

The foregoing Genethliacal display of the Celestial Bodies, and Directions, are the same as those that I used when this unfortunate Native applied to me. As soon as I had viewed the alarming testimonies that were prevalent, and presented themselves in every part of the Heavens, I was then convinced that a *violent Death* was apparent, and that there was nothing that could possibly mitigate the fury of those inimical configurations, that were conjoined with the Anaretical Directions, in their corresponding places, and Mortal stations. The Ascendant is afflicted by the Body of Mars (who is near the Heart of the Scorpion,) and also by the Semiquartile of the Sun, and that important Angle is likewise afflicted by the Moon's Mundane Sesquiquadrate, to which that Luminary is applying: the two Lights of the World are also in opposition to each other, and Mars, who has just risen at the time of Birth, is afflicting the Sun, and Moon, from obnoxious places and Terms, all of which portend a *violent Death*. The Part of Fortune claims the prorogatory Dignity, as a full Moon preceded the Nocturnal Birth, and neither the Ascendant, or any Planet, could claim the Hylegiacal power. the affliction of that Aphetical point by the Opposition of Mars, his Mundane Parallel, and also by the Semiquartile of the Moon, and Sesquiquadrate of the Sun in the World, are all strong, and additional arguments of a *sudden Death by violence*. The position of Jupiter in the Imum Cœli, afflicted by the quartile of Saturn in the Zodiac, and Mundane Square of Mars, applying, has a baneful appearance when compared with the Motions of the other Stars in their Longitudinal places. Venus is also applying to the Square of Saturn, therefore from these observations it will plainly appear, that both the benefics are deprived of their natural, and benign qualities, both by *position and Direction*, and consequently cannot render any support, either to the true Hyleg. or the other inferior Vital places, which have co-signification of Life. Some may probably observe, that as the giver of Life is in a Mundane Square to Jupiter, and near the Trine of Venus in the World, the affliction of the Prorogator in the Genethliacal Constitution is much reduced, and the vio-

Digitized by Google

lence thereof considerably dissolved; but those who are inclined to state such insignificant, and puny propositions, know nothing of the true principles of this Science, either by Theory, or Practice. I affirm that the Part of Fortune is the giver of Life, and it was from the Directions of that point to the Body of Saturn, Sesquiquadrate of Mars in Mundo, and Parallel of Saturn in the World, (he being posited in Cancer, a violent Cardinal Sign of the watery Trigon, and in the Western Angle,) that I foretold the Death of this Native by *Drowning*, five Months before that Event took place, which is well known to the Public. The true Calculations of those Directions to the Hyleg, or giver of Life, are as follow.

The true Pole of the Sun, is thus computed.

	°	′
As his duplicate nocturnal horary times	38	0
Are to his distance from the Nadir	57	0
So are thirty Degrees	30	0
To the proportional part	45	0
Which must be subtracted from the Right Ascension of the Northern Angle, with the Circle added	372	7
And the Oblique Ascension of the Sun, under his Pole, is	327	7
From which subtract his Right Ascension	315	7
Ascensional Difference of the Sun, under his Polar Elevation	12	0

	°	′	
Then from Sine, with Radius	12	0	= 19,31787
Subtract Tangent of the Sun's Declination.	17	2	= 9,48624
Tangent of the Sun's Pole	34	10	= 9,83163

The Moon's Polar Altitude, is thus calculated.

	°	′
As one third part of her Semidiurnal Arc	40	18
Is to her distance from the Zenith	55	26
So are thirty Degrees	30	0

Digitized by Google

	°	′
To the proportional part.....	41	16
Which being subtracted from the Right Ascension of the Meridian.....	192	7
The Oblique Descension of the Moon will be.	150	51
Subtract the Right Ascension,.....	136	41
Remains the Ascensional Difference, under her Pole...	14	10

	° ′		
Then from Sine, with Radius.....	14 10	=	19,38871
Subtract Tangent of the Moon's Declination.....	21 10	=	9,58794
Tangent of the Moon's Pole.....	32 17	=	9,80077

	°	′
Then from the Oblique Ascension of the Moon's Opposition.	330	51
Subtract the Oblique Ascension of the Sun.....	327	7
And the distance of the Part of Fortune from the West will be.....	3	44
To which add the Oblique Descension of the Seventh, (as the Moon has passed the Opposition of the Sun, by Longitude, and Latitude,)	102	7
And the sum is the Oblique Descension of the Part of Fortune.....	105	51

From the above Numbers its true Place is equal to 13° 54′ of Gemini, consequently its Declination will be 22° 29′ *North*, its Right Ascension 72° 32′, and its diurnal horary times 20° 33′.

The Part of Fortune to the Body of Saturn is thus computed.

	°	′
As the diurnal horary times of the Part of Fortune....	20	33
Are to its distance from the West.....	3	44
So are the diurnal horary times of Saturn	20	38

Digitized by Google

	°	′
To his secondary distance from the Seventh.....	3	45
Which subtract from his Primary distance from the West.	28	15
Remains the Arc of Direction.	24	30

Part of Fortune to the Sesquiquadrate of Mars.

The operation to the Square, is thus wrought.

	°	′
As the horary times of the Part of Fortune.....	20	33
Are to its distance from the Seventh.	3	44
So are the diurnal horary times of Mars.....	9	41
To the proportional part,.....	1	46
Which subtracted from his Primary distance from the Zenith.....	56	40
And the Arc of Direction to the Mundane Square will be.	54	54
From which subtract the triplicate diurnal horary times of Mars.....	29	3
Arc of Direction.....	25	51

The Computation of the Part of Fortune, to the Parallel of Saturn.

	°	′
As the horary times of the Part of Fortune.....	20	33
Are to its distance from the West.....	3	44
So are the *Nocturnal* horary times of Saturn, (as he will be below the Earth, when the Direction is finished.)	9	22
To his secondary distance from the Seventh.....	1	42
Which added to his Primary distance from that Angle...	28	15
And the sum will be the Arc of Direction.	29	57

Digitized by Google

These were the Directions that I judged would produce Death, and when they shewed their Effects, I was not disappointed in my expectation. I do not deny that the Ascendant, and Luminaries, were afflicted by primary Directions, which succeeded those to the Hyleg that destroyed Life, and which doubtless increased the *sudden power* of the killing train to the Moderator; but though I have made these observations in this place, yet I positively say, that if the legal Prorogator had not encountered those Mortal Directions, which I have computed in full, the others of an inferior power that followed, could not have destroyed Life. I mention these things that the Students may observe, that no violent Directions can produce Death, except they are made to the *true giver of Life*, though they will, (when the Enemies possess their *own nature*,) give Sickness, Troubles, and Accidents, according to their power in the Radix, and in the places where the Promittors, &c. have dominion, when the Directions are finished. I trust I shall be excused for making repetition, yet the subject I am now discussing, demands the strictest attention, and ought to be laid down in *plain terms*, and not left in obscurity. The Students must always remember, that when a *sudden Death* is visible, they will then discover, that many violent Directions of different denominations, will generally be united with, or near those that are in operation to the Prorogator, though it is from the Anaretical power of the *latter alone*, that personal extinction is produced.

I conceive I have said sufficient on this Nativity, and hope from the EXAMPLES preceding, that the Students will readily understand how to judge of all the other Motions, and applications in the Zodiac, and Mundo, whether they are of an hostile, or benign power. In the Native's last Revolution, the Moon was just setting, in square to Mars, and in Opposition to the place of that Malefic, in the Nativity, being among violent fixed Stars, and near the place of the giver of Life in the Radix; she was also applying to the Mundane Squares of Saturn and Jupiter. At the exact time she was Drowned, the Moon, was in the watery Sign Scorpio

Digitized by Google

in the Western Angle, in opposition to Saturn, and on the Mundane place of the Part of Fortune in the Geniture; Saturn, and Mars, the two Mortal Promittors, were also in quartile to each other, and conveyed their destructive power to the significator of Life, at the time of her expiration.

Digitized by Google

The time of the Birth of a Female, Born in Lincoln, was given to me about five Years ago, by one of her Relatives, now living, who informed me, that I might rely on the correctness thereof; which was, September 3rd, 1801, 0H. 35M. P. M. From the following Figure of the Heavens, and the Directions; it is well known to many, that I foretold the time of the dissolution of this Native; which clearly demonstrate the essential use, power, and sole dominion of the giver of Life, when properly chosen according to the Rules I have given; but though the Sun is certainly the Prorogator in this Nativity, yet as some of the Directions that assisted in destroying the Life of the Native, differ from the general precepts, and as these Examples clearly develope the true *Terms* of the Planets, in the most conspicuous manner, with their *saving*, and *destroying* power, I have taken the trouble, by true Calculation, to prove, that the *Terms, which ought to be used*, are wholly unconnected with any of those degrees in the Signs of the Zodiac, which the pretenders to this Science sanction, and admire without examination. I have tried them all in the Calculation of several hundreds of Nativities, as they are erroneously given in the Works, of Ancient, and Modern *Pirates*, and have discovered, that there is *no truth* in them whatever; therefore as they are not to be depended on in any Computations, as they are *now generally used*, all those who rely on their assumed power, which cannot be demonstrated, will remain in a labyrinth of confusion, so long as they suffer any of those false, and ostentatious innovations, to operate as a barrier to their progress in this Celestial Study.

It is extraordinary to observe, with what avidity the Students in general, adhere to the superficial, and preposterous notions, which have been falsely disseminated by various Authors. Many are so ardently attached to Ancient errors, (which the *Tables* of the *Terms* of the Planets, and *many other spurious inventions*, fully explain,) that they are not inclined to discountenance them, even when *Truth* makes its brilliant appearance to aid and faciliate them in their researches in the paths of Science. With some it is

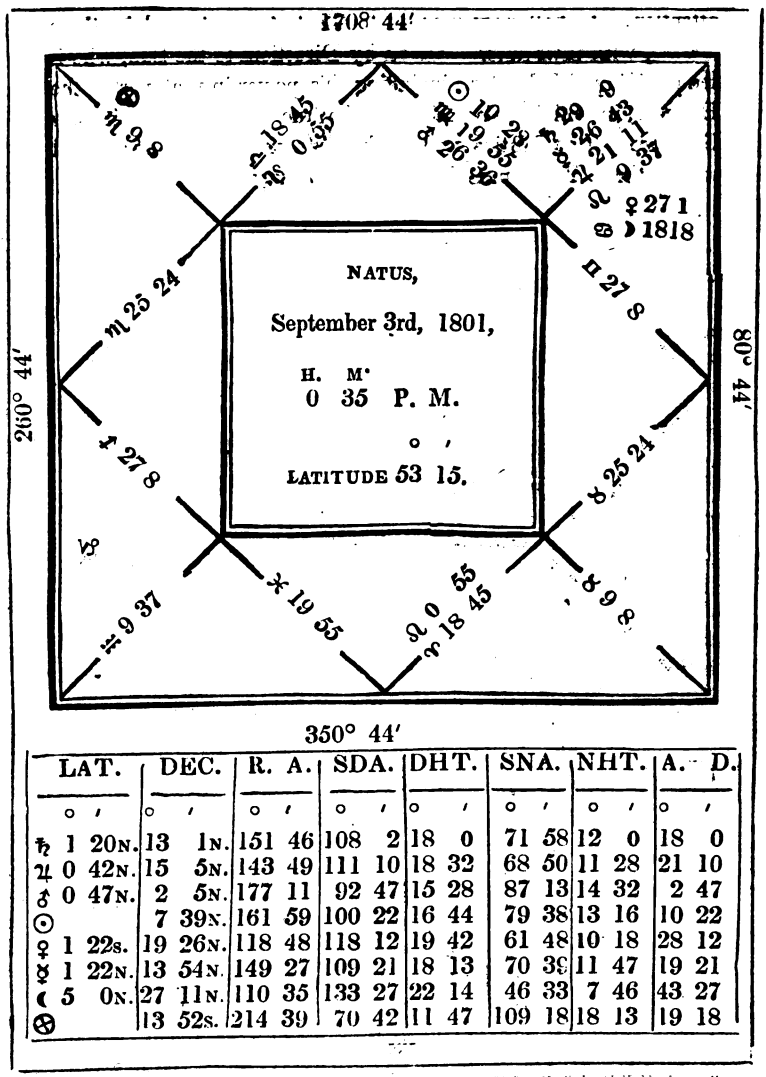
Digitized by Google

a matter of little consequence, whether the instructions they receive from an Author, are true, or false, as they seldom call them in question, if they appear sufficiently *prolix*, and originate from *Ancient Authority*; therefore *Truth*, (which ought to be esteemed as the most essential criterion) does not become their primary object, but is considered as a subject of minor importance; to what use then are false Rules, and fabricated Examples given by *Pirates*, which upon minute examination, are found to be deficient, and will not stand the test of impartial proof, when opposed to *Truth*, *Reason*, and *Experience*, which I have evinced in this Publication. The injury done to this Science by such *Pirates*, is incalculable; they have promulgated the most inconsistent, and superfluous Precepts, contrary to the true Motions of the Heavens, which mislead the Students, and cause them to imbibe *plausible Chimeras*, instead of those profound, and substantial Theorems, which cannot be refuted. An Author who intends that the Students should receive advantage from his labors, will always make his Rules, and instructions as clear as the nature of the subjects will admit, and deliver his sentiments in a plain, concise, and intelligent manner; for when irrefutable computations, (combined with Judgment which exhibit the true *Causes*, with their *Effects*,) are introduced in his Work, the Students will then attend with pleasure to the Proofs he has unveiled, by which the most *luminous Truths* become Publicly corroborated, and established beyond the bounds of contradiction. I hope I have sufficiently explained my instructions, and confirmed the Judgment I have given, not only from authentic demonstration, but also from the most respectable evidence, which neither the WISEACRES OR SCEPTICS, are able to refute; for it cannot be supposed that any *Infidel* can be found, who dare deny, or oppose those public, and *ocular* FACTS, contained in this Work, which are confirmed, and proved by the testimony of many hundreds of surviving witnesses. With respect to the *Terms* of the Celestial Bodies, I shall not trouble the Students with additional observations thereon, as Examples are far superior to comments, on subjects which require the most serious

Digitized by Google

attention. I shall now proceed to illustrate, and explain those *Terms*, with their natural Effects by Directions to the Sun, who is the presiding Moderator, including his power in that part of the Heavens, in which he is posited, as the true giver of Life in this Geniture. The Native died on the 28th of June, 1825; Aged twenty three Years, nine Months, and twenty four Days.

Digitized by Google



LAT.	DEC.	R. A.	SDA.	DHT.	SNA.	NHT.	A. D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 1 20N.	13 1N.	151 46	108 2	18 0	71 58	12 0	18 0
♃ 0 42N.	15 5N.	143 49	111 10	18 32	68 50	11 28	21 10
♂ 0 47N.	2 5N.	177 11	92 47	15 28	87 13	14 32	2 47
☉	7 39N.	161 59	100 22	16 44	79 38	13 16	10 22
♀ 1 22S.	19 26N.	118 48	118 12	19 42	61 48	10 18	28 12
☿ 1 22N.	13 54N.	149 27	109 21	18 13	70 39	11 47	19 21
☾ 5 0N.	27 11N.	110 35	133 27	22 14	46 33	7 46	43 27
☒	13 52S.	214 39	70 42	11 47	109 18	18 13	19 18

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Semiquartile of Venus in the Zodiac	1	22	1	6
Moon to the Semiquartile of Mars in Mundo, Direct Motion	1	53	2	0
Moon to the Semiquartile of Saturn in the Zodiac, Converse Direction	3	37	3	11
Moon to the Semiquartile of Mercury in the Zodiac, by Converse Motion	5	52	6	6
Midheaven to the Body of Mars in Mundo	6	27	7	1
Ascendant to the Square of Mars in Mundo	6	27	7	1
Moon to the Semiquartile of the Sun in the Zodiac	6	32	7	2
Ascendant to the Sesquiquadrate of the Moon in Mundo	6	36	7	3
Sun to the Sextile of the Moon in the Zodiac	6	53	7	8
Ascendant to the Sesquiquadrate of Venus in Mundo	7	10	7	11
Moon to the Sextile of Mars in the Zodiac	7	33	8	4
Moon to the Body of Venus in the Zodiac	7	55	8	8
Part of Fortune to the Quintile of the Sun in Mundo	8	33	9	6
Sun to the Body of Saturn in Mundo, Converse Motion	8	49	9	9
Sun to the Body of Saturn in the Zodiac, Converse Direction	8	53	9	10
Part of Fortune to the Sextile of Mars in Mundo	10	5	11	2
Ascendant to the Trine of Jupiter in Mundo	10	7	11	2
Moon to the Semiquartile of Jupiter in the Zodiac, Converse Motion	10	21	11	5
Sun to the Body of Mercury in Mundo, by Converse Direction	10	43	11	10
Sun to the Body of Mercury in the Zodiac, Converse Motion	10	49	12	0
Sun to the Parallel of Mars in the Zodiac	12	33	13	11
Sun to the Body of Mars in the Zodiac	14	7	15	8
Part of Fortune to the Square of Jupiter in Mundo	14	28	16	0
Sun to the Sextile of Venus in the Zodiac	14	29	16	0
Sun to the Body of Mars in Mundo, Direct Direction	14	32	16	1
Ascendant to the Trine of Mercury in Mundo	15	12	16	10
Sun to the Body of Jupiter in Mundo, Converse Motion	15	33	17	2
Sun to the Body of Jupiter in the Zodiac, Converse Direction	15	35	17	2
Moon to the Sextile of Saturn in the Zodiac, Converse Motion	16	34	18	5
Ascendant to the Trine of Saturn in Mundo	17	4	18	11
Sun to the Quintile of the Moon in the Zodiac	17	20	19	3

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Semiquartile of Venus in Mundo, Direct Direction	17	28	19	5
Sun to the Semiquartile of the Moon in Mundo, Direct Motion	18	14	20	3
Moon to the Sextile of Mercury in the Zodiac, Converse Direction	18	21	20	5
Ascendant to the Biquintile of Venus in Mundo,	18	59	21	2
Part of Fortune to the Square of Mercury in Mundo	19	29	21	8
Moon to the Sextile of Mars in Mundo, Converse Motion	19	34	21	9
Moon to the Semiquartile of Mars in the Zodiac	19	41	21	10
Ascendant to the Biquintile of the Moon in Mundo	19	55	22	1
Moon to the Square of Mars in the Zodiac, Converse Direction	20	48	23	2
Part of Fortune to the Square of Saturn in Mundo	21	18	23	8
Sun to the Parallel of Mars in the Zodiac	21	35	23	11
Sun to the Semiquartile of Jupiter in the Zodiac	22	26	24	10
Part of Fortune to the Quintile of Mars in Mundo	22	27	24	10
Moon to the Sextile of Jupiter in the Zodiac, Converse Motion	22	35	25	0
Moon to the Parallel of Venus in the Zodiac	22	50	25	4
Moon to the Body of Jupiter in Mundo, Direct Direction	23	9	25	9
Ascendant to Cor Scorpio	24	41	27	5
Ascendant to the Trine of the Sun in Mundo	24	41	27	5
Sun to the Quintile of Venus in the Zodiac	24	54	27	8
Moon to the Body of Jupiter in the Zodiac	26	25	29	4
Moon to the Quintile of Saturn in the Zodiac, Converse Motion	26	36	29	6
Midheaven to the Sextile of Venus in Mundo	26	52	29	9
Sun to the Semiquartile of Mercury in the Zodiac	27	16	30	3
Sun to the Semiquartile of Mars in the Zodiac, Converse Direction	27	40	30	9
Moon to the Quintile of Mercury in the Zodiac, Converse Motion	27	49	30	11
Moon to the Body of Mercury in Mundo, Direct Direction	28	1	31	2
Midheaven to Spica Virginis	28	11	31	4
Part of Fortune to the Square of the Sun in Mundo	28	37	31	9
Ascendant to the Sesquiquadrate of Jupiter in Mundo	28	39	31	9
Midheaven to the Sextile of the Moon in Mundo	28	50	32	0
Sun to the Semiquartile of Saturn in the Zodiac	29	24	32	7
Moon to the Body of Saturn in Mundo, Direct Motion	29	43	32	11

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Semiquartile of Saturn in Mundo, Converse Direction	29	59	33	2
Moon to the Body of Mercury in the Zodiac	30	5	33	3
Moon to the Parallel of Jupiter in the Zodiac	30	22	33	7
Moon to Cor Leonis	30	28	33	8
Moon to the Semiquartile of Venus in the Zodiac, Converse Motion	31	4	34	5
Part of Fortune to the Trine of Venus in Mundo	31	29	34	10
Moon to the Body of Saturn in the Zodiac	31	38	35	0
Moon to the Quintile of Jupiter in the Zodiac, Converse Direction	32	5	35	6
Moon to the Parallel of Mercury in the Zodiac	32	8	35	6
Moon to the Semiquartile of Mercury in Mundo, Converse Motion	32	31	35	11
Sun to the Square of the Moon in the Zodiac	33	3	36	7
Ascendant to the Sesquiquadrate of Mercury in Mundo	33	25	37	0
Moon to the Parallel of Saturn in the Zodiac	33	26	37	0
Part of Fortune to the Trine of the Moon in Mundo	34	3	37	8
Sun to his own Parallel in the Zodiac	34	8	37	9
Moon to her own Semiquartile in the Zodiac	34	14	37	10
Sun to the Semiquartile of Mars in Mundo, Converse Direction	34	26	38	0

Digitized by Google

The distance of the Sun from the Meridian, in the preceding Geniture, is eight Degrees, forty-five Minutes, by which he claims the Apheticał Dignity, and consequently the time of the Native's dissolution, must be obtained from his Progressive Motion to the killing Place; but from his *impotent* position, (with the affliction of the other Stars in those stations, which have affinity to Diseases, and Death,) it became apparent to me, that the Native would soon be removed from this state of *Mortality*, as the whole position, properly considered in all its parts, is too feeble to support Life, for any considerable length of time; I therefore judged that lingering Diseases, (during the short period of her existence,) would be produced from so many unfavorable, and conflicting *Causes*, none of which were defeated in producing their *corresponding Effects*. The Hyleg is in Mundane Parallel with Mars, which is a violent affliction, and collects a considerable augmentation of evil from the *Terms* of the enemies, by the Rapt Motion, as they decline from the Zenith, which the use of the Celestial Globe will immediately prove; we may also discover the Sun's additional affliction, by his being conjoined with Saturn, and with Mercury also, who is of the Nature of that Malefic; and as the Hyleg cannot receive any benign applications, when he arrives at the Anaretical Point, in 5° 13′ of Libra; where the *second* Zodiacal Parallel of Mars, and his Terms, (with those of Saturn) are nearly united, I judged that her Personal extinction would take place when that Direction shewed its Effects; as it was followed by the Semiquartiles of Mercury, and Saturn in the Zodiac, &c. The Part of Fortune was likewise directed to the Mundane Square of Saturn, and the Moon also applied by Converse Motion, to the Quartile of Mars in the Zodiac, at the same time; hence we may observe, that the Sun, Moon, and Part of Fortune were all afflicted by directional Motion, at the time of the Native's Death.

It may probably be asked by some, why the giver of Life to the Parallel of Mars in the Zodiac, at the Age of thirteen Years, and eleven Months, followed by his Body at fifteen Years and eight

Digitized by Google

Months, did not produce Death; it is evident that no Sickness, or danger, worthy of notice, could possibly take place from those Directions, because the Sextile of Venus, combined with Jupiter's Terms, and his conjunction, by Converse Direction, interposed at the place, and dissolved the apparent violence; but before I conclude this Nativity, I shall make a few additional observations thereon, which may be of use to the Students, if they think proper to attend to them. The old Tables which contain *certain Numbers* in the signs of the Zodiac, being the *supposed Planetary Terms*, are all *whimsical notions*, and void of Truth; the *true Terms* arise from clear demonstration, they may be discovered by Calculations in every Nativity, and those Calculations fully prove their use and power; the fact is, they are *those places* where the Benefics. and Malefics claim their greatest influence in the *Zodiacal*, and *Mundane Circles*, and are found by adjusting the difference, as the Stars approach to, or decline from the preceding Angle at Birth; thus Mars is 6° 27′ from the Meridian, and his distance then taken by proportion from the Eastern Horizon, which he beholds by a Mundane Square applying, his Terms fall in 7° 23′ of Libra, and those of Saturn, in 9° 41′ of the same Sign. Now in this Nativity, when the Sun was directed to the Zodiacal Parallel of Mars, for Death, the *old Terms* of Venus followed, which by the *Ancient Method*, ought to have preserved Life, if they were true, and their Effects of sufficient power. With little difficulty it may be proved, that all the twelve Constellations have changed their Ancient places, so that the Sign Aries has now got into Taurus, and the Constellation Taurus, into that of Gemini, and so of all the other signs of the Zodiac. There are *many errors*, and *deficiences* in Nativities, which I have not disclosed, that have long been received as absolute Facts, though I have never given credit to any of them, because when I demanded *proof*, I soon discovered that it was not to be obtained, and as I have lately observed that it would be *difficult* to turn many from their *old favorite path of Error*, into that of TRUTH, *I shall not attempt to perform that office*; however I shall observe, that if the Students think they have not yet labored long enough in their TRAMMELS,

Digitized by Google

they may still *proceed forward*, until they discover their error more *visibly*, by proper practice, and experience.

Having stated the Directions which destroyed the Life of this Native, I shall now consider the *quality* of the Disease, which terminated the Native's existence. Jupiter, who is posited in a cadent station, is weak, and afflicted by the Bodies of Mercury, and Saturn, in the fiery sign Leo, near Cor Leonis, so that when the giver of Life, arrived at the first Direction, which produced Death, Jupiter was directed a few Degrees afterwards, in the subsequent train to the Body of Mars, and Venus came also to a conjunction with Mercury, and Saturn; but these Directions have *no power at any time, to give Death, but Diseases only*, from which it is plain, that both those benevolent Planets, being afflicted by furious Directions, produced great injury to the internal parts, governed by those benign Stars, and the Signs in which they are posited at Birth, regard being had to those places, where their hostile Motions are finished. Jupiter, and Venus, govern the *Lungs*, and *Liver*, &c. and being afflicted in the Radix, and by Directional Motion likewise, they always produce incurable Diseases, and a wasting of the Flesh; hence it is obvious, that a Consumption was the *original Cause* of this Native's dissolution.

In her last Revolution, the Sun, the significator of Life, was in Square to Saturn in the Zodiac, and in Mundane Square to Mars; the Moon was also in opposition to her own place in the Nativity; Mars was likewise in zodiacal Quartile to Jupiter, Mercury, and Saturn, in the Geniture, and the Moon applied to the Declination of the three superior Planets in the Revolution; all of which are testimonies of a malignant Nature. At the time she died, the Moon was among violent fixed Stars, in a subterranean station, and applied to the Opposition of Saturn, Mercury, and Mars, and that Luminary at the same time, had nearly the Declination of Saturn, Mercury, and the Sun. Mars, the chief mortal Promittor, was Cadent in the twelfth, in exact Square to his place at Birth, and the Moon was in Quartile to the Prorogator, in the Geniture.

Digitized by Google

Maria Ferguson was Born on the 28th of October, 1808, 3h. 40m. P. M. and was Drowned in the Fossdyke, near Lincoln Race-ground, on the 12th of July, 1825, about 9 o'clock in the Morning, Aged sixteen Years, eight Months, and thirteen Days.

This young Woman lived in Lincoln when she gave me the above time of her Birth, which she said was true, having been told it was taken with much care. As soon as I beheld the *dreadful appearances* of the Celestial Bodies in the Figure of Birth, I was immediately convinced that a violent Death by *Water*, was plainly visible; for it must appear evident to those, who have but little skill in this noble, and Sublime Study, that a more *alarming position* is seldom seen, than that which follows; particularly when the Directions that destroyed Life, are minutely examined, with those parts of the Heavens in which they complete their courses. It is well known to many respectable persons in this City, that I foretold the *time* of this Native's Death, and its *quality*, which certainly were not difficult to perform, when the proper Precepts in this Work are attended to, by which, not only the length of Life, but also the quality of Death, whether natural, or violent, are soon discovered. According to my usual practice, I first computed the duration of Life, and as the Sun is Hylog, it appeared obvious to me, that when he arrived on the Western Horizon, followed by several Directions of a Mortal nature, this Native would be no more, that Direction of the Apheta to the West, being the first that made its appearance in the Anaretical train. Now as my previous Calculations, and Judgment have been confirmed, it is impossible for *prejudice*, or any *artful Chicanery*, to oppose those luminous Facts, which admit of no refutation. There are certain characters, who vainly imagine, that they are qualified to discover the limits of a Man's understanding, but when they meet with those difficulties in Science, which they cannot comprehend, (not being willing to acknowledge that others are superior to them in Literature,) they then become offended, and in the most uncandid manner, use every means in their power, to level odium, and gross scurrility

Digitized by Google

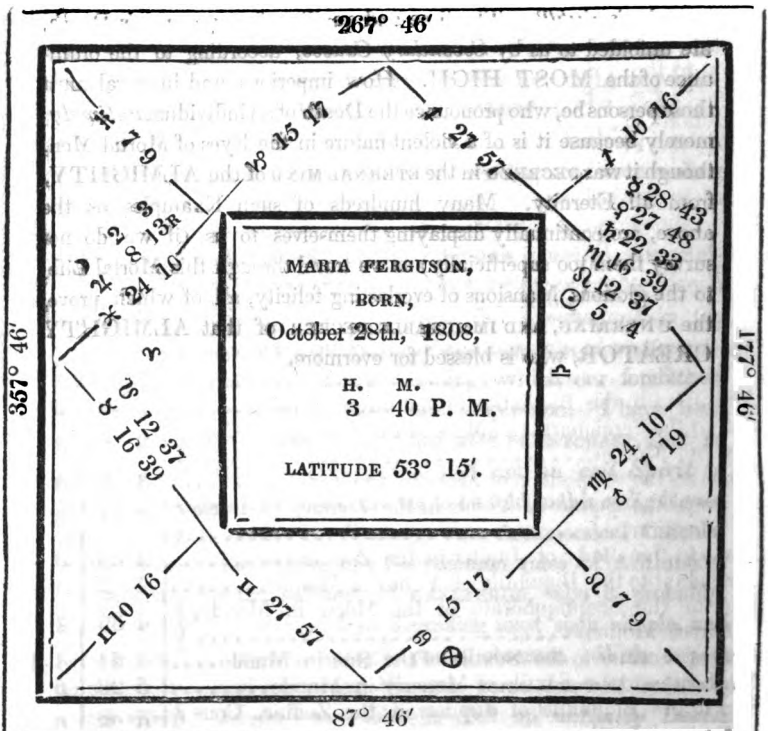
against *that*, which throws *their Talents* in the *shade*, and makes them appear *contemptible* in the Eyes of the Public. Those who consider themselves qualified to oppose a Science, ought to understand *all* its principles, otherwise their arguments, and observations, will soon obtain the ignominy they merit, and the Authors, instead of gaining reputation, will establish their own disgrace to succeeding Generations.

Some have, to their shame, asserted, that this is not a commendable Study, and even those who make much *noise* concerning POPISH SUPERSTITION (which is as *dangerous* as the *Tommahauk* in the hand of a *savage*,) display their *learned and dogmatical sentiments*, against this Divine, and sacred Learning, which our forefathers studied with the greatest diligence, and admiration. I have been told by those, whose *Heads are filled with* PRIESTCRAFT, that no person can perform these things, if he had not an *evil Spirit* to assist him, O SHAME! O SHAME! are we to be told in this *enlightened Age*, and in the nineteenth Century, that Astronomical Calculations, the use of the Globe, and the common rules of Arithmetic, are performed by the assistance of BEELZEBUB, who is probably, not a *learned* Astronomer; how degrading must such simple, and delusive notions appear to every impartial observer. With respect to the dissolution of this young Woman, some *learned sciolists*, (with affected Jargon,) say, that she died an *untimely Death*. I never have yet been able to understand the *literal meaning of that*, which appears to be an *Allegorical Theme*, or a jarring, and confused misrepresentation of *something*, which requires plain confirmation; for how can the Death of this Native be considered *untimely*, when it was *visibly* apparent in the *Heavens*, at the moment she came into the World, and which, no human Efforts could alter, or prevent; the word *untimely*, appears to represent, what happens *before* its natural time, or in fact, what Mortal Men are disposed thus to stile it; but according to all the researches which have been made in this venerable Study, combined with GOD'S MOST HOLY WORD, *in its purity*, it is manifest that, "*what-*

Digitized by Google

ever is, is right". The time and quality of every person's Death, are unfolded to us by *Secondary Causes*, according to the ordinance of the MOST HIGH. How imperious and immoral must those persons be, who pronounce the Death of an individual *untimely*, merely because it is of a violent nature in the Eyes of Mortal Men, though it was DECREED in the ETERNAL MIND of the ALMIGHTY, from all Eternity. Many hundreds of such Examples as the above, are continually displaying themselves to us, (if we do not survey them too superficially) as we travel through this Mortal Life, to the glorious Mansions of everlasting felicity, all of which prove, the UNERRING, AND IMMUTABLE DECREE of that ALMIGHTY CREATOR, who is blessed for evermore.

Digitized by Google



LAT.	DEC.	R. A.	SDA.	DHT.	SNA.	NHT.	A. D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 1 56N.	16 34S.	230 39	66 32	11 5	113 28	18 55	23 28
♃ 1 25S.	9 49S.	340 26	76 37	12 46	103 23	17 14	13 23
♂ 1 32N.	10 16N.	159 37	104 2	17 20	75 58	12 40	14 2
☉	13 13S.	212 46	71 40	11 57	108 20	18 3	18 20
♀ 0 26S.	20 6S.	235 25	60 39	10 6	119 21	19 54	29 21
☿ 2 49S.	22 37S.	235 48	56 6	9 21	123 54	20 39	33 51
☽ 4 59N	6 8S.	332 15	81 44	13 37	98 16	16 23	8 16
⊕	21 12N.	116 37	121 18	20 13	58 42	9 47	31 18

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D. M.	TIME. Yrs. Mo.
Moon to the Trine of Venus in Mundo, Direct Direction	0 40	0 8
Moon to the Trine of Saturn in Mundo, by Converse Motion	1 7	1 1
Sun to the Sextile of Mars in the Zodiac	1 19	1 3
Ascendant to the Biquintile of Mercury in Mundo	1 42	1 8
Moon to the Trine of the Sun in the Zodiac	1 47	1 9
Sun to the Trine of Jupiter in the Zodiac	1 54	1 10
Moon to the Trine of Mercury in Mundo, Converse Direction	2 6	2 1
Sun to the Sesquiquadrate of Jupiter in the Zodiac, Converse Motion	2 45	2 9
Moon to the Square of Mercury in the Zodiac, Converse Direction	2 48	2 9
Ascendant to the Biquintile of Saturn in Mundo	2 48	2 9
Sun to the Semiquartile of Mars in the Zodiac, by Converse Motion	3 2	3 0
Moon to the Opposition of Mars in the Zodiac	3 7	3 1
Moon to the Square of Venus in the Zodiac, Converse Direction	3 31	3 6
Moon to the Body of Jupiter in the Zodiac	3 39	3 8
Ascendant to the Biquintile of Venus in Mundo	4 2	4 1
Sun to the Sesquiquadrate of the Moon in Mundo, Direct Motion	4 39	4 8
Part of Fortune to the Sextile of the Sun in Mundo	4 54	4 11
Midheaven to the Sextile of Mercury in Mundo	5 26	5 5
Sun to the Biquintile of Jupiter in the Zodiac, Converse Direction	6 28	6 6
Sun to the Parallel of Mars in Mundo, by the Rapt Motion	6 35	6 7
Sun to the Parallel of Saturn in the Zodiac	6 38	6 8
Sun to the Parallel of Jupiter in Mundo, by the Rapt Motion	6 42	6 9
Midheaven to the Sextile of Saturn in Mundo	7 15	7 4
Moon to the Parallel of Mercury in Mundo, by the Rapt Motion	7 18	7 4
Part of Fortune to the Quintile of Mercury in Mundo	7 26	7 6
Moon to the Square of Saturn in the Zodiac, Converse Direction	7 54	8 0
Moon to the Sesquiquadrate of Mercury in Mundo, Direct Motion	7 54	8 0
Midheaven to the Sextile of Venus in Mundo	8 6	8 3

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Parallel of Saturn in Mundo, by the Rapt Motion	8	29	8	7
Moon to the Parallel of Venus in Mundo. by the Rapt Motion	8	53	8	11
Sun to the Biquintile of Jupiter in Mundo, Direct Motion.	8	54	8	11
Sun to the Quintile of Mars in the Zodiac	9	2	9	0
Part of Fortune to the Quintile of Saturn in Mundo	9	38	9	8
Midheaven to the Sextile of the Moon in Mundo	10	1	10	2
Moon to the Sesquiquadrate of Saturn in Mundo, Direct Motion	10	11	10	4
Part of Fortune to the Quintile of Venus in Mundo	10	16	10	5
Moon to the Sesquiquadrate of the Sun in the Zodiac	10	33	10	8
Moon to the Sesquiquadrate of Venus in Mundo, by Direct Direction	10	46	10	11
Sun to the Body of Mercury in Mundo, Direct Motion.	11	6	11	3
Sun to the Body of Saturn in the Zodiac	11	16	11	5
Midheaven to the Quintile of Jupiter in Mundo	11	23	11	6
Moon to the Opposition of Mars in Mundo, Direct Direction	11	52	12	0
Moon to the Trine of Saturn in the Zodiac.	11	57	12	1
Moon to the Body of Jupiter in Mundo. Direct Motion.	12	13	12	4
Moon to the Parallel of Mercury in Mundo, Direct Direction	12	17	12	5
Sun to the Parallel of Mars in Mundo, Converse Motion,	12	47	12	11
Midheaven to the Quintile of Mercury in Mundo	12	55	13	1
Sun to the Parallel of Jupiter in Mundo, Converse Direction	12	58	13	1
Moon to the Biquintile of Mercury in Mundo, by Direct Motion	13	31	13	8
Sun to the Parallel of Mars in Mundo, Direct Direction.	13	33	13	8
Moon to the Biquintile of Mars in the Zodiac, Converse Motion	13	44	13	10
Sun to the Parallel of Jupiter in Mundo, Direct Direction.	13	51	13	11
Sun to the Body of Saturn in Mundo, by Direct Motion.	13	58	14	1
Sun to the Body of Venus in Mundo, Direct Direction.	14	13	14	4
Part of Fortune to the Sextile of Mercury in Mundo	14	55	15	0
Moon to the Trine of Venus in the Zodiac	15	4	15	2
Sun to the Body of Venus in the Zodiac	15	7	15	2
Moon to the Parallel of Saturn in Mundo, Direct Motion.	15	23	15	5
Moon to the Parallel of Venus in Mundo. Direct Direction.	15	30	15	6

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Trine of Mercury in the Zodiac	15	33	15	7
Moon to the Biquintile of the Sun in the Zodiac	15	47	15	10
Sun to the Body of Mercury in the Zodiac	15	48	15	10
Moon to the Semiquartile of Jupiter in the Zodiac, Converse Motion	15	50	15	10
Midheaven to the Quintile of Saturn in Mundo	16	7	16	1
Midheaven to the Quintile of Venus in Mundo	16	11	16	2
Sun to the Semiquartile of Mars in Mundo, Direct Direction	16	11	16	2
Sun to the Parallel of Venus in the Zodiac	16	33	16	7
Sun to the Sesquiquadrate of Jupiter in Mundo, Direct Motion	16	34	16	7
Ascendant to the Opposition of the Sun in Mundo	16	40	16	8
Midheaven to the Square of the Sun in Mundo	16	40	16	8
Moon to the Biquintile of Venus in Mundo, Direct Motion	16	50	16	10
Moon to the Biquintile of Saturn in Mundo, Direct Direction	16	51	16	10
Part of Fortune to the Semiquartile of the Sun in Mundo	16	51	16	10
Moon to the Parallel of Mercury in Mundo, Converse Motion	17	54	17	11
Moon to the Sesquiquadrate of Mars in the Zodiac, Converse Direction	17	59	18	0
Sun to the Trine of the Moon in Mundo by Direct Motion	18	16	18	3
Part of Fortune to Sextile of Venus in Mundo	18	21	18	4
Sun to the Square of the Moon in the Zodiac	18	22	18	4
Part of Fortune to the Sextile of Saturn in Mundo	18	30	18	6
Moon to the Parallel of Saturn in Mundo, Converse Direction	18	53	18	11
Moon to the Trine of Mars in the Zodiac, by Converse Motion	19	22	19	4
Moon to the Quintile of Venus in the Zodiac, Converse Direction	19	54	19	10
Moon to the Biquintile of Mars in Mundo, by Converse Motion	19	54	19	10
Sun to the Semiquartile of Venus in Mundo, Converse Direction	20	14	20	2
Moon to the Sesquiquadrate of Saturn in the Zodiac	20	44	20	8
Moon to the Parallel of Venus in Mundo, Converse Motion	20	54	20	10
Sun to the Semiquartile of Venus in the Zodiac, Converse Direction	21	6	21	0
Midheaven to the Trine of Mars in Mundo	21	11	21	1

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to her own Parallel in the Zodiac	21	25	21	4
Sun to the Parallel of Mercury in Mundo, by the Rapt Motion	21	35	21	6
Midheaven to the Sextile of Jupiter in Mundo	21	36	21	6
Sun to the Opposition of Jupiter in the Zodiac, Converse Direction	22	14	22	1
Sun to the Opposition of Jupiter in Mundo, Converse Motion	22	15	22	1
Moon to the Sextile of Jupiter in the Zodiac, by Converse Direction	22	23	22	3
Sun to the Body of Mars in Mundo, Converse Motion	22	32	22	5
Sun to the Body of Mars in the Zodiac, Converse Direction	22	38	22	6
Sun to the Square of Mars in the Zodiac	22	41	22	7
Sun to the Semiquartile of Saturn in the Zodiac, Converse Motion	22	41	22	7
Moon to the Quintile of Mercury in the Zodiac, by Converse Direction	22	47	22	8
Sun to the Semiquartile of Saturn in Mundo, Converse Motion	22	55	22	10
Sun to the Semiquartile of Mercury in the Zodiac, Converse Direction	22	56	22	10
Sun to the Square of Jupiter in the Zodiac	23	27	23	3
Ascendant to the Semiquartile of the Moon in Mundo	23	38	23	5
Part of Fortune to the Opposition of the Moon in Mundo	23	50	23	7
Moon to the Sesquiquadrate of Venus in the Zodiac	23	57	23	9
Moon to the Quintile of Saturn in the Zodiac, Converse Motion	23	58	23	9
Ascendant to the Opposition of Mercury in Mundo	24	8	23	11
Midheaven to the Square of Mercury in Mundo	24	8	23	11
Sun to the Parallel of Venus in Mundo, by the Rapt Motion	24	8	23	11
Sun to the Semiquartile of Mercury in Mundo, Converse Motion	24	14	24	0
Moon to the Biquintile of Mars in the Zodiac	24	16	24	0
Part of Fortune to the Semiquartile of Mercury in Mundo	24	16	24	0
Moon to the Sesquiquadrate of Mercury in the Zodiac	24	31	24	4
Sun to the Parallel of Saturn in Mundo, by the Rapt Motion	24	34	24	4
Ascendant to the Biquintile of Mars in Mundo	26	15	25	11
Moon to the Biquintile of Saturn in the Zodiac	26	18	25	11

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Square of Venus in Mundo, Converse Direction.	26	20	26	0
Moon to her own Semiquartile in the Zodiac	26	36	26	3
Moon to the Semiquartile of Jupiter in Mundo, Converse Motion	27	51	27	6
Moon to the Sesquiquadrate of Mars in Mundo, by Converse Direction	28	4	27	9
Ascendant to the Opposition of Venus in Mundo,	28	18	28	0
Midheaven to the Square of Venus in Mundo	28	18	28	0
Moon to the Square of Saturn in Mundo, Converse Motion.	28	21	28	0
Part of Fortune to the Semiquartile of Venus in Mundo.	28	27	28	1
Moon to the Parallel of Jupiter in the Zodiac	28	46	28	4
Sun to the Sextile of Mars in Mundo, by Direct Direction.	28	51	28	5
Moon to the Square of Mercury in Mundo, Converse Motion	29	20	28	10
Sun to the Trine of Jupiter in Mundo, Direct Direction.	29	20	28	10
Ascendant to the Opposition of Saturn in Mundo,	29	25	28	11
Midheaven to the Square of Saturn in Mundo	29	25	28	11
Sun to the Parallel of Mercury in the Zodiac	29	30	29	0
Moon to the Biquintile of Venus in the Zodiac	29	33	29	0
Part of Fortune to the Semiquartile of Saturn in Mundo	29	35	29	1
Moon to the Parallel of Mars in the Zodiac	29	48	29	3
Moon to the Sesquiquadrate of Mars in the Zodiac	29	53	29	4

Digitized by Google

In this Nativity, the alarming testimonies which indicate a violent Death, are many; the Moon is afflicted by the Opposition of Mars, from cadent stations, and is also in Square with Mercury, who is of the nature and power of both the Malefics. The Sun, the giver of Life, is near violent fixed Stars, in the Watery Sign Scorpio, and applying to the Parallel of Saturn's Declination, and also to his Body in the Zodiac, and Mundo; he is likewise afflicted by the Rapt Parallel of Mars, and Mundane Parallel of the Moon, and according to his radical position, as he descends towards the Western Angle, by the Motion of the *Primum Mobile*; he applies to the Mundane Parallel of Mars, both by Direct, and Converse Motion. The Part of Fortune is also posited in the Watery Sign Cancer, in Mundane Square to Saturn, Venus, and Mercury. Jupiter is *afflicted* by the Opposition of Mars, and also by his Parallel of Declination, and Venus is conjoined with Saturn, and Mercury in a violent part of the Heavens; so that both the Luminaries, and the benefics are afflicted at the time of Birth; all these are configurations of a most malignant Nature, and as all the Celestial Bodies, except Mars, are in *Watery Signs*, it is evident that *Drowning* would be the Cause of her Death, which took place at the time I have stated above.

The Sun is the right Prorogator, and the Directions that destroyed Life, were, when he descended on the Cusp of the Seventh House, followed by the Square of the Moon in the Zodiac, and also by the Rapt Parallels of Mercury, Venus, and Saturn; the giver of Life was likewise directed to the Body of Mars in Mundo, by Converse Motion, and by Direct Direction, he arrived at the Quartile of Mars in the Zodiac, and though the rays of Jupiter, and Venus interposed in these Motions, their feeble power was of no avail, as they were afflicted in the Radix, and were also united in the train of Mortal Directions that cut off Life.

There are some who will doubtless ask, why the Sun, when he was directed to the Body of Saturn, at the Age of eleven Years,

Digitized by Google

and five Months, followed by the Conjunction of Venus, and Mercury, did not destroy Life, as the Hyleg passed those baneful Directions, in the Zodiac, and in the World. I know this will prove a mystery to many, as the Native did not experience any Sickness, or danger, at that time; there is no doubt that those Directions would have had sufficient strength to have produced considerable danger to Life, but not Death, if their violent power had not been diminished by the other Motions, through which their Effects were defeated; for when the Sun was directed to the Body of Saturn, that Malefic was received in the Terms of Jupiter, therefore as his baneful power was dissolved, he consequently could not transmit any dangerous qualities to the giver of Life; and moreover, at the time when the Apheta arrived at his Body, he was, by Directional Motion, far removed from his radical station, and constituted in the Rays of Jupiter's Quartile in the Zodiac; all these Motions ought to be properly observed by all Students, as they will find in their practice, that it is not merely computing Directions alone, that will make them proficients in this Sublime Science, without diligent Study, and *intense application*; neither will all the Quadripartites that have yet been *translated* (or *supposed* to have been *translated,*) unveil this, and many other mysteries. It is said these Works were written by PTOLEMY, but in the manner in which they are *now* given to the Public, it is plain to all Students, who think proper to exercise their understanding thereon, that the most they contain, is a *large portion of useless home-manufactured-matter,* to confuse the practitioners without *Examples,* or any *proofs* to *show,* that what has been written is *founded on* TRUTH. I relate these *plain Facts,* which probably may give offence to some, but that I regard not. The genuine Principles of this Science, as they were taught by PTOLEMY, are *short,* and *concise*; his *Original* GREEK QUADRIPARTITE, *in Manuscript,* is yet preserved, and has never been Published, though the time may probably arrive, when it will be given to the Public, including a collection of one hundred Modern Nativities, to *prove* all the *Rules* by true Calculation, and Judgment; but

Digitized by Google

with respect to the Quadripartites *lately* Published, we have no more *proofs* of their having been *originally* written by the *immortal* PTOLEMY, than we have of their been composed by the *Roman Pontiff*.

I have rather made a digression, but shall now return to my subject; In the Secondary Directions, the Sun applied to the Conjunction of Saturn, and Mercury, and Mundane Square of Mars, the Moon was in Parallel with Mars in the World, and also applied to his zodiacal Parallel, the lesser Malefic, having the Declination of the Moon in the Nativity; that Luminary also applied to the hostile stations of the enemies in the Progression; and in the last Revolution, the Moon made application to the Declination of Saturn, and Venus was on her own place, and also on the station of Saturn, and Mercury in the Nativity; Saturn was likewise in Square to the Moon, Jupiter, and Mars in the Radix. At the time she was Drowned, the Moon was applying to the Body of Venus, and Saturn, those Planets being in Quartile to Jupiter, and Mars in the Nativity. The Sun the giver of Life, was in the Watery Sign Cancer, with Castor, and Pollux, separating from the Body of Mars, having the Declination of Saturn, and Mercury; the Moon was also in Square to her own place in the Geniture; hence we may observe all those powerful Motions of the Stars, at those periods, when they were united in obnoxious places, and being joined with the primary Directions, they consequently augmented their power, by various applications, which correctly correspond with the time of Death, and the quality thereof.

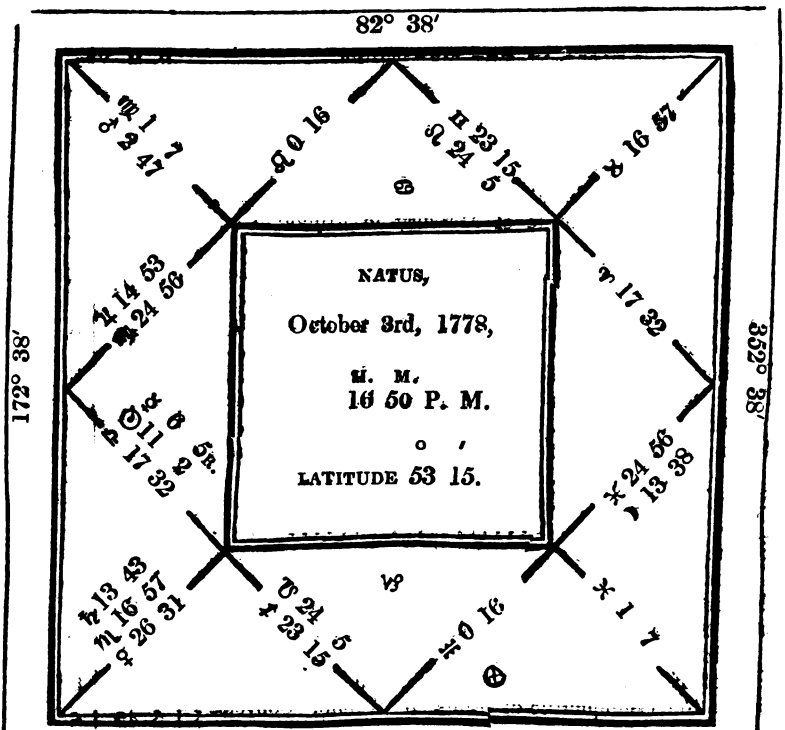
Digitized by Google

The following Geniture is that of a person now living; he was Born in the City of Lincoln, and the estimate time of his Birth was given to me in the Month of October, 1824, which was supposed to be correct; but I will not be positive respecting the accuracy thereof, having no occurrences worthy of notice for rectification, without which no Nativity can be truly corrected; but I have reason to believe that there is not much difference between the Estimate, and the true time of Birth. It is well known to several persons now living, that the Father of this Native, (though unacquainted with this Celestial Study,) was anxious to obtain the times of the Births of all his Children, as near as possible, but what induced him to attend to such observations, I know not, as the true principles of this Science were but little known, or practised at that period. About fifty Years ago, the times of the Births of Children in general, (according to all the information I have been able to obtain,) were seldom ascertained with precision, owing to which, many errors have been committed, for when the Oblique Ascension of the Ascendant, and Right Ascension of the Zenith, are incorrect, (occasioned by a false time of Birth,) they not only alter all the Directions of the two superior Angles to Promittors in Mundo, but likewise cause the greatest errors in all the Mundane Parallels, and in fact, in *every Arc of Direction* in the Nativity, more or less, in the Zodiac, and in the World, both by Direct, and Converse Motion; but I need not trouble the Reader with a reiteration of remarks, which are manifest to the meanest capacity. The imbecile, and hostile appearances of the Celestial Bodies at the time of this Native's Birth, clearly indicate at one view, that he will never rise in the World above his present station in Life. Mercury represents his Person, Profession, &c. because he is ruler of the Ascendant, and Medium Cœli, he is conjoined with the Sun, who is in his fall, under the Earth, and that Luminary, who is the general significator of Promotion, &c. does not receive any assistance from benign applications. The Moon is also in a subterranean Position, in opposition to Jupiter, who is in a cadent station, in his detriment, and in sextile with Saturn, in

Digitized by Google

signs of long Ascensions, and Venus, who governs the *second* House is impotent, being posited in the violent Sign Scorpio, in a subterranean place, where she is afflicted by the Square of Mars in the Zodiac, and Mundo, from obscure parts of the Heavens, that Malefic is also applying to the Conjunction of Jupiter, in an obnoxious position, and the ruler of the Part of Fortune is afflicted in the Radix, and deprived of all his Dignities. I could easily explain what all these *violent* positions, (combined with the Effects of the Directions,) will produce, during the few remaining Years of his Life, but as they exhibit transactions, which every attentive Student in this Science may readily discover, I shall make but few observations thereon, as all the Planets are *weak*, and *none* of them *dignified* at the given time of Birth, neither can those Stars that behold the superior places, produce any benign Effects which will appear in the following Figure of the Heavens.

Digitized by Google



LAT.	DEC.	R A	SDA.	DHT.	SNA.	NHT.	A. D
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 2 6N.	13 57s.	221 54	70 35	11 46	109 25	18 14	19 25
♃ 1 0N.	6 54N.	166 29	99 19	16 33	80 41	13 27	9 19
♂ 1 18N.	11 43N	155 14	106 7	17 41	73 53	12 19	16 7
☉	4 22s.	190 8	84 8	14 1	95 52	16 59	5 52
♀ 2 31s.	21 50s.	233 34	57 33	9 35	122 27	20 25	32 27
☿ 1 24s.	3 43s.	185 2	85 1	14 10	94 59	15 50	4 59
☽ 4 56s.	10 57s.	346 51	74 59	12 30	105 1	17 30	15 1
☊	13 40s.	325 57	71 0	11 50	109 0	18 10	19 0

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Part of Fortune to the Trine of the Sun in Mundo	0	2	0	1
Moon to the Trine of Saturn in the Zodiac	0	6	0	2
Sun to the Semiquartile of Venus in the Zodiac	0	38	0	9
Moon to the Opposition of Jupiter in the Zodiac	1	40	1	10
Midheaven to the Sextile of Mars in Mundo	1	52	2	0
Moon to the Biquintile of Mercury in Mundo, Converse Motion	2	0	2	2
Sun to the Semiquartile of Venus in Mundo, Direct Direction	2	18	2	6
Sun to the Parallel of the Moon in Mundo, by the Rapt Motion	2	19	2	6
Midheaven to the Biquintile of Saturn in Mundo	3	2	3	4
Moon to the Square of Venus in Mundo, Converse Direction	4	10	4	7
Moon to the Opposition of Jupiter in Mundo, Direct Motion	4	12	4	7
Sun to the Parallel of Jupiter in Mundo, by the Rapt Motion	4	18	4	8
Sun to the Parallel of the Moon in Mundo, Converse Direction	4	24	4	9
Midheaven to the Quintile of Jupiter in Mundo	4	25	4	9
Sun to the Parallel of the Moon in Mundo, Direct Direction	4	50	5	3
Part of Fortune to the Square of Saturn in Mundo	5	35	6	1
Sun to the Semiquartile of Mars in Mundo, Converse Motion	5	42	6	2
Sun to the Body of Mercury in Mundo, Converse Direction	5	49	6	3
Sun to the Sesquiquadrate of the Moon in Mundo, Direct Motion	6	8	6	8
Sun to the Parallel of Jupiter in Mundo, Converse Direction	8	26	9	2
Sun to the Parallel of Jupiter in the Zodiac	8	39	9	5
Sun to the Parallel of Jupiter in Mundo, Direct Motion	8	44	8	6
Sun to the Semiquartile of Mars in the Zodiac	8	59	8	9
Sun to the Semiquartile of Jupiter in Mundo, Direct Direction	10	0	10	10
Part of Fortune to the Sesquiquadrate of Mercury in Mundo	10	6	10	11
Sun to the Semiquartile of Saturn in Mundo, Converse Motion	11	7	12	0

Digitized by Google

THE DIRECTIONS CONTINUED	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Sextile of Mars in Mundo, Direct Direction.	11	23	12	3
Part of Fortune to the Opposition of Mars in Mundo	11	24	12	3
Sun to the Biquintile of the Moon in the Zodiac	11	26	12	4
Ascendant to the Sextile of Venus in Mundo.....	11	43	12	7
Moon to the Opposition of Mars in Mundo, Converse Motion.....	12	22	13	5
Moon to the Sesquiquadrate of Mercury in Mundo, Converse Direction.....	12	30	13	7
Sun to Spica Virginis.....	13	42	14	10
Ascendant to the Semiquartile of Saturn in Mundo.....	13	59	15	2
Moon to the Opposition of Mars in the Zodiac, Converse Motion.....	14	5	15	3
Sun to the Sextile of Venus in Mundo, Converse Direction.	14	12	15	4
Midheaven to the Trine of the Moon in Mundo.....	14	13	15	4
Moon to the Parallel of Jupiter in the Zodiac.....	14	19	15	5
Sun to the Semiquartile of Saturn in the Zodiac, Converse Motion.....	14	47	15	11
Sun to the Sextile of Venus in the Zodiac, Converse Direction.....	15	59	17	4
Part of Fortune to the Sesquiquadrate of the Sun in Mundo.	16	1	17	4
Moon to the Biquintile of Mercury in the Zodiac, Converse Motion.....	16	15	17	7
Ascendant to the Body of Mercury in Mundo.....	17	23	18	8
Midheaven to the Square of Mercury in Mundo.....	17	23	18	8
Moon to the Trine of Saturn in Mundo, Direct Direction	17	24	18	8
Moon to the Trine of Venus in the Zodiac.....	17	29	18	9
Midheaven to the Sextile of Jupiter in Mundo.....	17	39	18	11
Moon to the Square of Saturn in Mundo, Converse Motion.	18	18	19	9
Ascendant to the Semiquartile of Mars in Mundo.....	19	33	21	0
Moon to the Square of Venus in the Zodiac, Converse Direction.....	19	50	21	3
Midheaven to the Biquintile of Venus in Mundo.....	19	55	21	4
Sun to the Parallel of Mercury in Mundo, by the Rapt Motion.....	20	12	21	8
Moon to the Sesquiquadrate of Saturn in the Zodiac...	20	28	21	11
Ascendant to the Biquintile of the Moon in Mundo.....	21	13	22	8
Part of Fortune to the Square of Venus in Mundo.....	22	44	24	4
Moon to the Parallel of the Sun in the Zodiac.....	22	55	24	6
Moon to the Parallel of Saturn in Mundo, by the Rapt Motion.....	23	1	24	7

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Parallel of the Moon in the Zodiac	23	15	24	10
Ascendant to the Body of the Sun in Mundo	23	22	24	11
Midheaven to the Square of the Sun in Mundo	23	22	24	11
Sun to the Sesquiquadrate of the Moon in the Zodiac	23	26	25	0
Sun to the Trine of the Moon in Mundo, Direct Direction	23	38	25	2
Part of Fortune to the Body of the Moon in Mundo	23	39	25	2
Sun to the Semiquartile of Jupiter in the Zodiac	25	6	26	9
Moon to the Parallel of Mercury in the Zodiac	25	8	26	9
Moon to the Quintile of Venus in Mundo, Converse Motion	25	10	26	10
Sun to the Quintile of Mars in Mundo, Direct Direction	25	32	27	2
Sun to the Parallel of Mars in the Zodiac	26	9	27	9
Sun to the Sextile of Jupiter in Mundo, Direct Motion	26	33	28	2
Part of Fortune to the Opposition of Jupiter in Mundo	26	35	28	2
Sun to the Sextile of Saturn in Mundo, Converse Direction	26	38	28	3
Moon to the Sesquiquadrate of Mercury in the Zodiac, Converse motion	28	42	30	5
Sun to the Sextile of Mars in the Zodiac	28	59	30	8
Sun to the Quintile of Venus in the Zodiac, Converse Direction	29	24	31	1
Moon to the Biquintile of Mars in Mundo, Direct Motion	29	56	31	7
Moon to the Trine of Mercury in Mundo, Converse Direction	30	0	31	8
Moon to the Opposition of Mercury in the Zodiac	30	30	32	2
Ascendant to the Sesquiquadrate of the Moon in Mundo	31	43	33	5
Moon to the Parallel of Venus in Mundo, by the Rapt Motion	31	56	33	8
Ascendant to the Semiquartile of Venus in Mundo	32	8	33	10
Sun to the Sextile of Saturn in the Zodiac, Converse Direction	32	12	33	11
Midheaven to the Trine of Saturn in Mundo	32	13	33	11
Moon to the Biquintile of Saturn in the Zodiac	32	42	34	5
Moon to the Biquintile of Mars in the Zodiac	34	9	35	10
Ascendant to the Semiquartile of Jupiter in Mundo	34	12	35	10
Moon to the Opposition of Mercury in Mundo, Direct Motion	34	13	35	11
Midheaven to the Quintile of Mercury in Mundo	34	23	36	1
Sun to the Parallel of Saturn in the Zodiac	34	58	36	6
Moon to the Sesquiquadrate of Saturn in Mundo, Direct Direction	35	38	37	4
Moon to the Trine of Venus in Mundo, Direct Motion	35	58	37	8
Moon to the Square of Saturn in the Zodiac, Converse Direction	36	17	38	0

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Body of Jupiter in the Zodiac, Converse Motion	36	30	38	3
Moon to the Opposition of the Sun in the Zodiac.....	37	13	39	0
Ascendant to the Sextile of Mars in Mundo.....	37	14	39	0
Moon to the Biquintile of Jupiter in Mundo, Converse Direction.....	37	33	39	3
Moon to the Sesquiquadrate of Venus in the Zodiac.....	37	52	39	6
Sun to the Parallel of Mercury in Mundo, Direct Motion.	38	6	39	9
Sun to the Parallel of Mercury in Mundo, Converse Direction.....	38	45	40	5
Moon to the Sextile of Venus in Mundo, Converse Motion	39	10	40	10
Sun to the Semiquartile of Mercury in Mundo, Direct Direction.....	39	10	40	10
Moon to the Quintile of Saturn in Mundo, Converse Motion.	39	18	40	11
Sun to the Quintile of Jupiter in Mundo, Direct Direction.	39	47	41	5
Moon to the Opposition of the Sun in Mundo, Direct Motion.....	40	1	41	8
Midheaven to the Quintile of the Sun in Mundo.....	40	11	41	10
Ascendant to Spica Virginis.....	40	14	41	10
Moon to the Quintile of Venus in the Zodiac, Converse Direction.....	40	29	42	1
Moon to the Sesquiquadrate of Mars in Mundo, Direct Motion.....	40	33	42	2
Sun to the Body of Saturn in Mundo, Direct Direction.	42	2	43	7
Part of Fortune to the Trine of Saturn in Mundo.....	42	3	43	7
Midheaven to the Biquintile of the Moon in Mundo.....	42	13	43	9
Sun to the Parallel of Saturn in Mundo, by the Rapt Motion.....	43	4	44	7
Sun to the Square of Venus in Mundo, Converse Direction.	43	21	44	10
Sun to the Trine of the Moon in the Zodiac.....	43	29	45	0
Sun to the Body of Saturn in the Zodiac.....	43	36	45	1
Moon to the Biquintile of Jupiter in Mundo, Direct Motion.....	43	55	45	5
Sun to his own Semiquartile in Mundo.....	44	56	46	5
Sun to the Quintile of Mars in the Zodiac.....	45	2	46	6
Moon to the Parallel of Saturn in Mundo, Converse Direction.....	45	8	46	7
Sun to the Sextile of Jupiter in the Zodiac.....	45	10	46	7
Midheaven to the Sextile of Mercury in Mundo.....	45	43	47	1
Sun to the Quintile of Saturn in the Zodiac, Converse Motion.	45	52	47	3
Moon to the Sesquiquadrate of Mars in the Zodiac...	46	20	47	8

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Biquintile of Saturn in mundo, Direct Direction	46	34	47	11
Sun to the Square of mars in mundo, Direct motion	46	45	48	1
Moon to the Parallel of Saturn in Mundo, Direct Direction	46	59	48	4
Moon to the Biquintile of Jupiter in the Zodiac by Converse Motion	47	30	48	10
Moon to the Sesquiquadrate of Jupiter in Mundo, Converse Direction	48	3	49	4
Sun to the Square of Venus in the Zodiac, Converse Motion	48	54	50	2
Ascendant to the Trine of the Moon in mundo	49	13	50	5
Moon to the Trine of mercury in the Zodiac, Converse motion	49	14	50	5
Moon to the Parallel of mercury in the Zodiac	49	33	50	9
Sun to the Body of mars in the Zodiac, Converse Direction	49	57	51	2
Moon to the Biquintile of Venus in the Zodiac	50	0	51	2
Sun to the Semiquartile of mercury in mundo, Converse Motion	50	2	51	2
Moon to the Biquintile of Jupiter in the zodiac	50	30	51	7
Ascendant to the Sextile of Jupiter in mundo	50	45	51	10
Ascendant to the Quintile of Mars in mundo	51	23	52	5
Midheaven to the Sextile of the Sun in mundo	51	24	52	5
Moon to the Parallel of the Sun in the zodiac	51	44	52	9
Sun to the Parallel of Venus in mundo, by the Rapt Motion	51	52	52	11
Moon to her own Semiquartile in mundo	52	30	53	6
Midheaven to the Trine of Venus in mundo	52	33	53	7
Moon to the Sextile of Saturn in mundo, Converse motion	53	18	54	4
Sun to the Sextile of mercury in mundo, by Direct Direction	53	20	54	4
Part of Fortune to the Opposition of mercury in mundo	53	22	54	5
Moon to the Sextile of Venus in the zodiac, Converse motion	53	25	54	5
Sun to the Semiquartile of mercury in the zodiac	53	27	54	6
Part of Fortune to the Biquintile of mars in mundo	53	50	54	10
Moon to the Sesquiquadrate of Jupiter in mundo, Direct Direction	53	51	54	10
Moon to the Biquintile of mars in mundo, Converse motion	54	22	55	3
Sun to the Square of Saturn in mundo, by Converse Direction	54	40	55	7
Moon to the Quintile of Saturn in the zodiac, Converse motion	54	54	55	10

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Sesquiquadrate of Venus in mundo, Direct Direction	56	23	57	3
Moon to the Semiquartile of Venus in mundo, Converse motion	56	40	57	6
Moon to the Trine of mars in mundo, Direct Direction	58	14	58	10
Sun to the Square of the moon in mundo, Direct motion	58	38	59	3
Sun to his own Sextile in mundo	58	57	59	6
Part of Fortune to the Opposition of the Sun in mundo	58	58	59	6
Moon to the Parallel of Venus in mundo, Converse Direction	59	18	59	10
Sun to the Square of Jupiter in mundo, Direct motion	59	39	60	2
Ascendant to the Semiquartile of mercury in mundo	59	53	60	5
Moon to the Sesquiquadrate of Jupiter in the zodiac. Converse Direction	59	58	60	6
Sun to his own Semiquartile in the zodiac	60	0	60	6
Moon to the Parallel of Jupiter in the zodiac	60	13	60	8
Moon to the Biquintile of mars in the zodiac, Converse motion	60	16	60	9
Part of Fortune to the Sesquiquadrate of Saturn in mundo	60	17	60	9
Sun to the Body of Venus in the zodiac	60	39	61	1
Moon to her own Semiquartile in the zodiac	61	4	61	6
Sun to the Quintile of Jupiter in the zodiac	61	7	61	6

Digitized by Google

The Dignity of Hyleg is claimed by the Sun in this Geniture, and if we examine those Directions of an inimical Power, which that Luminary has passed several Years ago, it will become evident that they could not produce any visible Effects, because their apparent obnoxious qualities were reduced, and counteracted, in proportion as the giver of Life applied to those Mundane places, where the power of the benefics were most prevalent. The Sun was directed to the zodiacal Parallel of Mars, at the Age of twenty-seven Years, and nine Months, but that Direction could not produce any injury to the Native's Health, because the Hyleg was then directed to the Sextile of Jupiter in Mundo, by Direct Motion, he also applied to the Terms of both the benefics, being surrounded by their rays in the mundane Circle, when the Prorogator arrived at the Eastern Horizon. At the Age of thirty-six Years and six months, the Hyleg was directed to the Parallel of Saturn's Declination, but that Direction could not give any Illness, or danger, because the giver of Life applied to the Body of Jupiter, by Converse motion, and was also received in his Terms, where, the rays of Venus, by the Altitude of the Sun's Circle of position, became subsequently conjoined; from which we may observe, that those Directions to mars, and Saturn to the giver of Life, could not produce any indisposition; and when the Sun was directed to the Body of Saturn, many pretenders would judge that the Native would depart this Life at the time limited by that Direction, but it passed over at the Age of forty-five Years, and one month, and left the Native in good Health, and Spirits; therefore from what has been observed, it is plain, that the Sun to the Body of Saturn could neither kill this Native, or produce any injury to his Life, for the Directions of both the benefics followed, by which the violence of that Direction was impeded; but when the Hyleg is directed to the Body of mars by Converse Direction, united with others which will be in operation at the same time, then this Native will be no more, as the Effects of those Directions will prove mortal, at the Age of fifty-one Years, and two months.

Digitized by Google

I should not have given this Nativity a place in my Work, if there had not been a *whimsical question* connected therewith, which I conceive may require an answer. The fact is, a Gentleman now living was Born in the Town of Boston, Lincolnshire, October 3rd, 1778, 16H. 30M. P M, by which it will appear that the Native at Boston, was Born twenty minutes in time, earlier than the Native of Lincoln, and therefore the question is, as there are only twenty Minutes difference between the time of each Birth, will both these persons depart this Life at the same time.

I have stated the period of the Demise of the Native of Lincoln, in whose Geniture the Sun is certainly the giver of Life, but in the Nativity of the Native Born at Boston, the Sun's Directions cannot produce Death, because he does not claim the office of Prorogator, therefore the Ascendant becomes the giver of Life, and at the Age of sixty-nine Years, and eleven Months, that point of the Heavens will be directed to the Semiquartile of the Sun in Mundo, followed by the Body of Saturn, and Mundane Square of Mars, which will certainly produce dissolution; it is therefore not difficult to prove, that these two persons who were Born in the same Hour, and but little more than thirty Miles distant from each other, will not depart this Life at the same time, for by true Astronomical Computation, the difference between the Mortal Directions in each Geniture, will be eighteen Years, and nine Months, so that there will be that space of time between the Demise of each Native, I therefore hope that I have given a satisfactory answer to this *learned Question*, which has occasioned much illiterate disputation.

Digitized by Google

Mr, G. J. Ping was Born at the time given in the following Figure, and departed this Life, June 27th, 1825, Aged twenty-two Years, nine Months, and five Days.

This Gentleman was by Profession, a Schoolmaster, and resided at Brigg, in the County of Lincoln; at his request I calculated the Directions in his Nativity in the Autumn of 1821, and as both the Luminaries are in Aphetical places, it cannot be difficult to select the proper Moderator, the right of which belongs to the Sun. As soon as I had viewed the different positions and configurations of the Stars in the Radix, I first computed the period of dissolution, which all those who Study this Science, ought always to ascertain, before any Judgment is given; for if that most important, and interesting subject be omitted, the practitioners will frequently wander from one thing to another, and predict impossibilities, and the times of various Events, which were to come to pass when the Native is in his Grave.

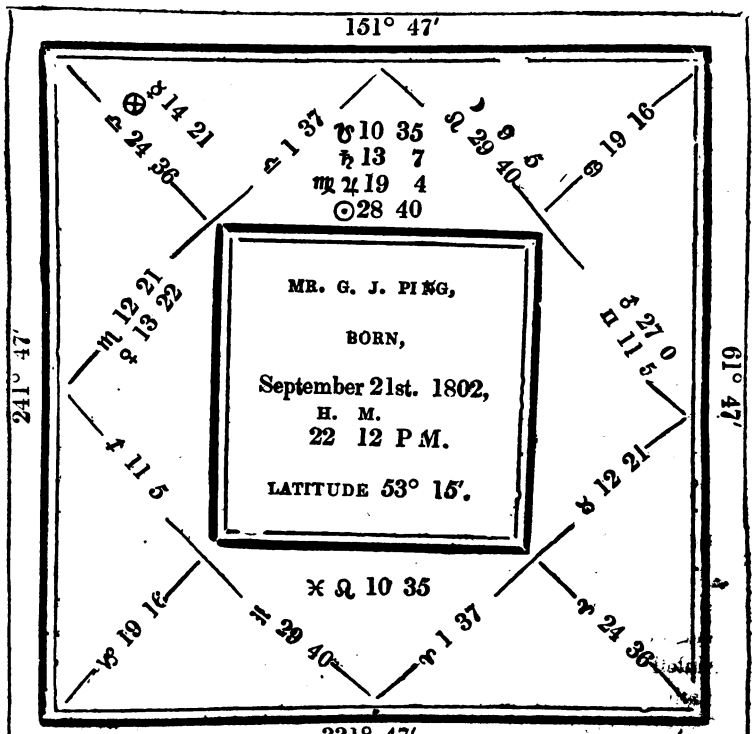
I have repeatedly urged the propriety of *first* selecting the *true Hyleg* in every correct Geniture, whether the Native be an Infant, or has advanced to Years of Maturity. The true time of the Birth of a healthy Female Child, named Smalley, (who was Born in the City of Lincoln, February 18th, 1825, 10H. A M.) was given to me for Judgment; it certainly could not be difficult to predict dissolution before the end of the first Year, for both the Luminaries, and Ascendant are afflicted at the time of Birth; the *Sun the giver of Life* was applying to the Square of Saturn in the Zodiac, and also to the Body of the Moon, &c. without any assistance; the fact is, this Child died on the 14th, of August, in the same Year, but there are other Causes that produce Death in Infancy, independent of Directions, which I have explained in this Work; I therefore mention this Example to show, that if I had neglected noticing the proper use of the *true Apheta*, my Judgment would have been erroneous; for some pretenders to this Science declared, that the Child would live to Years of Maturity, and Marry a person of

Digitized by Google

some Property, and remain happy, and comfortable when both the Luminaries were directed to the Sextiles of Saturn, and Mercury, trine of Jupiter in the Zodiac, and Body of Venus, but all this preposterous jargon is totally refuted, by her personal extinction, which took place, according to my previous prediction, before the end of the first Year.

But some will doubtless say, that the Nativity of this Child has nothing to do with the Geniture of Mr. Ping, but as I am writing for Public information, I conceive that nothing ought to be omitted, that will convey genuine Instruction to the Students in this Science; and as the time of the Death of this Child, has puzzled some Practitioners, so also has the period of the dissolution of Mr. Ping on the same principles defeated the Judgment of those Professors, who are ignorant of the true Doctrine of the Sphere, and Rapt Motion of the Earth; for as the time of Birth is correct, I defy any Man to have previously predicted the true time of his Death by any Rules, except those alone that are delivered by the *immortal Ptolemy*, for the Sun is certainly the giver of Life, and does not meet any violent Directions in the Zodiac at the time of his decease, and therefore if there had not been those in Mundo, of equal Malefic power to have destroyed Life at the time he died, the Native would have been now living, and in good Health; therefore I ought not to be reproved in recording such Examples, as may be deemed beneficial to the Students, if they think proper to receive them; by which they may perfectly understand, (in the most perspicuous manner,) how to apply the established Rules, in all primary Directions, and Judgment.

Digitized by Google



LAT.	DEC.	R A	SDA.	DHT.	SNA.	NHT.	A. D
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 1 43N	8 12N	165 7	101 8	16 51	78 52	13 9	11 8
♃ 1 2N.	5 17N.	170 23	97 7	16 11	82 53	13 49	7 7
♂ 0 12s.	23 14N.	86 44	125 6	20 51	54 54	9 9	35 6
☉	0 32N.	178 47	90 43	15 7	89 17	14 53	0 43
♀ 1 56s.	17 42s.	220 17	64 42	10 47	115 18	19 13	25 18
☿ 0 10s.	5 49s.	193 8	82 10	13 42	97 50	16 18	7 50
☽ 2 51N.	20 45N.	132 20	120 29	20 5	59 31	9 55	30 29
☒	6 15s.	194 37	81 34	13 36	98 26	16 24	8 26

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Ascendant to the Semiquartile of Mercury in Mundo...	0	15	0	3
Moon to the Sextile of Mercury in Mundo, by Converse Motion.....	0	15	0	3
Sun to the Quintile of Mars in Mundo, Converse Direction	1	36	1	9
Sun to the Square of Mars in the Zodiac, Converse Motion.	2	2	2	3
Moon to the Semiquartile of Mars in the Zodiac..... ...	2	39	2	10
Sun to his own Parallel in the Zodiac.....	2	49	3	0
Ascendant to the Body of Venus in Mundo.....	3	48	4	3
Midheaven to the Square of Venus in Mundo.....	3	48	4	3
Moon to the Square of Venus in the Zodiac.....	3	53	4	4
Moon to the Semiquartile of the Sun in the Zodiac.....	4	10	4	8
Moon to the Sextile of Mercury in the Zodiac.....	4	45	5	3
Sun to the Semiquartile of the Moon in Mundo, Direct Motion.....	4	55	5	5
Moon to the Semiquartile of Jupiter in the Zodiac, Converse Direction.....	5	7	5	8
Sun to the Quintile of Venus in Mundo, by Converse Motion.....	5	52	6	6
Sun to the Sextile of Venus in Mundo, Direct Direction...	6	6	6	9
Sun to the Parallel of the Moon in Mundo, by the Rapt Motion.....	7	3	7	10
Moon to the Quintile of Mercury in the Zodiac, Converse Direction.....	8	11	9	1
Ascendant to the Quintile of the Sun in Mundo.....	8	51	9	9
Sun to the Body of Jupiter in the Zodiac, Converse Direction.....	9	38	10	8
Part of Fortune to the Semiquartile of Saturn in Mundo...	10	30	11	7
Moon to the Semiquartile of Saturn in the Zodiac, Converse Motion.....	10	58	12	2
Sun to the Sextile of the Moon in the Zodiac.....	11	0	12	2
Sun to the Parallel of the Moon in Mundo, Direct Direction.....	12	22	13	8
Part of Fortune to the Quintile of the Moon in Mundo.	13	19	14	9
Midheaven to the Body of Saturn in Mundo.....	13	20	14	9
Ascendant to the Square of Saturn in Mundo.....	13	20	14	9
Moon to the Semiquartile of Mercury in Mundo, Direct Motion.....	13	32	14	11
Sun to the Sextile of Mars in Mundo, Converse Direction.	13	42	15	1
Ascendant to the Sextile of Mercury in Mundo	13	57	15	5
Moon to the Square of Venus in Mundo, Direct Direction.	14	14	15	9

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Body of Saturn in the Zodiac, Converse Motion	15	2	16	7
Sun to the Parallel of Jupiter in the Zodiac	15	34	17	2
Moon to the Sextile of Mars in the Zodiac	15	38	17	3
Part of Fortune to the Semiquartile of Jupiter in Mundo	15	53	17	6
Moon to Cor Leonis	15	55	17	7
Moon to the Quintile of Mercury in Mundo, Converse Motion	16	19	18	0
Sun to the Parallel of the Moon in Mundo, Converse Direction	16	25	18	1
Sun to the Body of Mercury in the Zodiac	16	35	18	3
Moon to the Parallel of Mercury in Mundo, by the Rapt Motion	16	42	18	4
Midheaven to the Quintile of Venus in Mundo	16	44	18	5
Moon to the Trine of Venus in Mundo, Converse Direction	16	44	18	5
Sun to the Body of Mercury in Mundo, Direct Motion	16	53	18	7
Sun to the Semiquartile of Venus in Mundo, Direct Direction	16	53	18	7
Sun to the Parallel of Mercury in the Zodiac	16	59	18	8
Moon to the Semiquartile of Mercury in the Zodiac	17	34	19	5
Moon to the Semiquartile of Mars in Mundo, Direct Motion	17	41	19	6
Moon to the Semiquartile of Jupiter in Mundo, Converse Direction	17	42	19	6
Midheaven to the Sextile of Mars in Mundo	18	21	20	3
Midheaven to the Body of Jupiter in Mundo	18	36	20	6
Ascendant to the Square of Jupiter in Mundo	18	36	20	6
Moon to the Quintile of Venus in the Zodiac	19	14	21	2
Sun to the Sextile of Venus in the Zodiac, Converse Motion	19	40	21	7
Moon to the Sextile of Jupiter in the Zodiac, Converse Direction	20	26	22	6
Sun to the Parallel of Saturn in Mundo, by the Rapt Motion	20	32	22	7
Sun to the Quintile of Mars in the Zodiac, Converse Direction	20	37	22	8
Ascendant to the Trine of the Moon in Mundo	20	42	22	9
Sun to the Square of Mars in Mundo, Direct Motion	22	49	25	0
Sun to the Parallel of Jupiter in Mundo, by the Rapt Motion	22	57	25	2
Sun to the Parallel of Saturn in the Zodiac	23	38	25	11

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Quintile of the Moon in the Zodiac	23	43	26	0
Sun to Spica Virginis	24	0	26	4
Sun to the Square of Venus in Mundo, Converse Direction	24	1	26	4
Part of Fortune to the Semiquartile of the Sun in Mundo	24	28	26	11
Moon to the Semiquartile of Saturn in Mundo, Converse Motion	24	53	27	3
Ascendant to the Quintile of Mercury in Mundo	24	54	27	3
Sun to the Sextile of the Moon in Mundo, Direct Direction	25	0	27	4
Moon to the Quintile of Mars in the Zodiac	25	20	27	8
Midheaven to the Sextile of Venus in Mundo	25	22	27	8
Moon to the Parallel of Saturn in the Zodiac	25	42	28	0
Moon to the Sextile of Saturn in the Zodiac, Converse Motion	25	51	28	2
Sun to the Semiquartile of Mercury in Mundo, Converse Direction	26	43	29	2
Midheaven to the Body of the Sun in Mundo	27	0	29	6
Ascendant to the Square of the Sun in Mundo	27	0	29	6
Moon to the Quintile of Venus in Mundo, Direct Motion	27	10	29	8
Part of Fortune to the Sextile of Saturn in Mundo	27	21	29	10
Moon to the Parallel of Mercury in Mundo, Direct Direction	28	5	30	7
Moon to the Body of Saturn in the Zodiac	28	36	31	2
Moon to the Sextile of Venus in the Zodiac	28	48	31	5
Sun to the Semiquartile of Mars in Mundo, Converse Motion	28	49	31	5
Moon to the Body of Saturn in Mundo, Direct Direction	29	39	32	3
Moon to the Parallel of Mercury in the Zodiac	29	46	32	4
Sun to the Trine of Mars in the Zodiac	30	5	32	8
Moon to the Square of Mercury in the Zodiac, Converse Motion	30	26	33	0
Moon to the Parallel of Jupiter in the Zodiac	30	41	33	4
Sun to the Semiquartile of Saturn in the Zodiac	31	17	34	0
Sun to the Sextile of Mars in the Zodiac, Converse Direction	31	37	34	4
Part of Fortune to the Sextile of Jupiter in Mundo	32	4	34	9
Moon to the Quintile of Jupiter in the Zodiac, Converse Motion	32	45	35	6
Moon to the Body of Jupiter in the Zodiac	33	17	36	1

Digitized by Google

At the Age of sixteen Years, and nine Months, this Native's Life was exposed to the greatest danger, by a severe Sickness, which continued with unabated violence, for several Weeks. The giver of Life was then directed to the Body of Saturn, by Converse Motion, the Effects of which were of an alarming Nature, and threatened dissolution, but the Hyleg advanced to the Zenith by the Rapt Motion, and entered the Terms of both the benefics, his polar Elevation being constituted in the orbs of Venus, so that the Life of the Native was preserved, and the Effects of that Direction could not produce Death; but as soon as the Apheta was disengaged from those obnoxious Motions he then subsequently applied to other primary Directions of a more furious nature, there being no benign applications sufficient to dissolve any portion of the evil, owing to the *weakness* of the position *in all its parts*. The Sun who is Hyleg, is afflicted by the Square of Mars in the Zodiac, and Jupiter is combust, and in Quartile with that Malefic, being near the Body of Saturn; Venus is also in Square to the Moon, and in Sesquiquadrate with Mars in the Zodiac, and Mundo; so that both the Benefics, as well as the giver of Life, were violently afflicted at the time of Birth, which induced me to judge, that when the Sun was directed to the Parallel of Saturn, by the Rapt Motion, followed by the Mundane Square of Mars, and Parallel of Saturn's Declination, the Life of this Native would be destroyed; he died at the time I had predicted, and though the Directions of Jupiter and Venus were united in the Mortal train to the Prorogator, yet I did not regard their apparent power, which could be of no avail whatsoever, though consequently, by their union, they showed the quality of Death, which must appear plain to every attentive Student in this Science.

By Secondary Motion the Moon was applying to the Squares of Saturn, and Jupiter in the Zodiac, and the Hyleg had nearly the Declination of the superior Malefic; Mars was likewise in Mundane Square to Venus in the Nativity; and from the Progression, the Malefics afflicted both the Lights in the superior places. In his

Digitized by Google

last Revolution the Moon applied to the Body of the Sun from an angular position, and Mars occupied the Ascendant at that time, and was in Mundane quartile to both the Luminaries. At the time of his Death, Saturn had arrived at the Square of his place in the Geniture, and Mars had returned to his *exact station* at the time of Birth, being in Quartile to the place of the giver of Life in the Radix; these stations of the Stars duly considered with the Directions, are of an ominous tendency, as both the Enemies were afflicting all the Vital significators when the Soul took its flight to the immortal abodes of happiness, and Glory.

Digitized by Google

The next is the Nativity of a young Lady, who was Born at Boston, in the County of Lincoln, on the 4th of May, 1803, at twenty Minutes before eight o'Clock in the Morning; the above time was given by her Friends, who informed me that I might depend on it being exact, as it was taken by a corrected Clock, with the greatest care. This Native died on the 11th of May, 1822, Aged nineteen Years, and seven Days.

Some pretenders to this Sublime Study, made a few observations on the Geniture of this young Lady, when she was living, and took the Ascendant for the giver of Life, though that point of the Heavens cannot be Hyleg, neither can the Sun, Moon, or Part of Fortune claim the Aphetical power; for it is evident, that if the Ascendant had been the true Apheta, the Effects of its Directions to the Semiquartiles of the Sun, and Mercury in Mundo, and Square of Saturn in the World, would certainly have destroyed Life, at the Age of nine Years, and four Months, there being *no benign assistance* at that period to preserve Life; but the unexpected demise of this Native, has caused those pretenders to witness the full extent of their Error, which has impeached, and invalidated every portion of their sterling Skill, (if they ever possessed any,) in this Science.

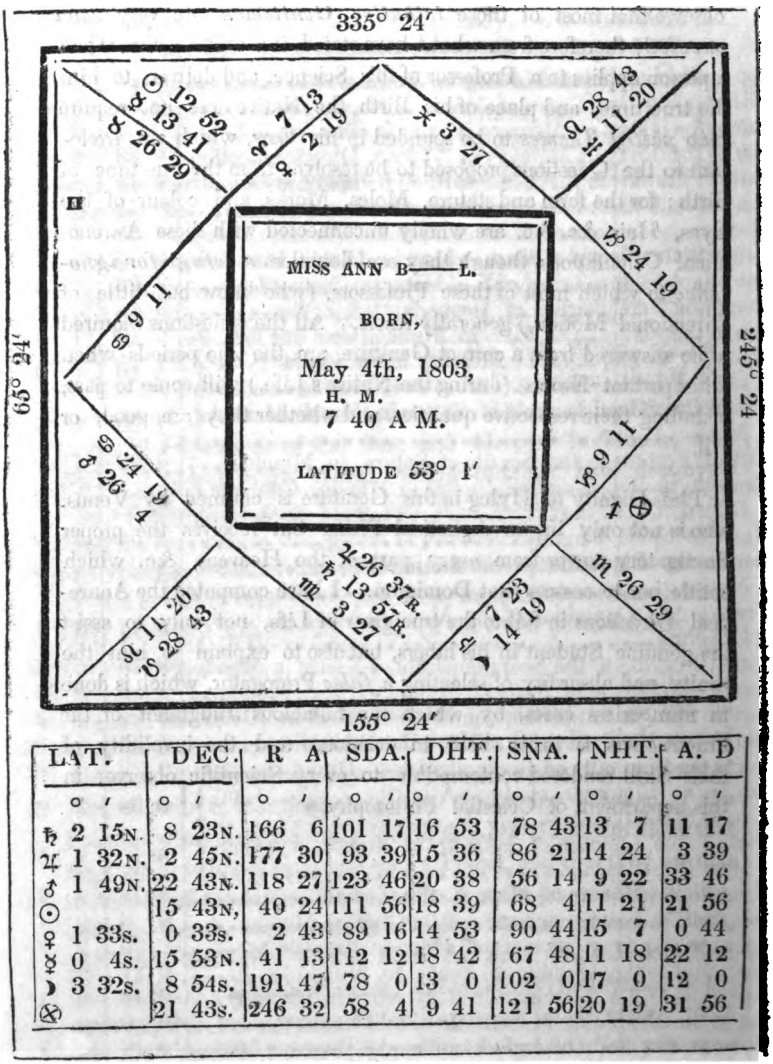
There are some who always take the Ascendant for Hyleg, in every Nativity they pretend to Calculate, and by their absurd notions, and ignorance, they endeavor to make the *untaught Vulgar* believe, that they possess *all* the sterling Wisdom of the Eastern Sages; they generally inform those who apply to them that they are Born under such, and such a Planet, and that they are able to discover all the Moles, Marks, or Scars on the person of the Native, and also, that the configurations of various Stars at the time of Birth, give black, dark, grey, or blue Eyes, &c. &c. Now I do affirm that all this is complete nonsense, and absurdity, and cannot be too much exposed, being performed for the purpose of *deceiving* those who apply to such *learned Sages* for Judgment; for you must

Digitized by Google

observe that most of those *talkative Gentlemen* are very *soon puzzled*; therefore from what I have stated, it is evident, that when a person applies to a Professor of this Science, and delivers to him the true time, and place of his Birth, the Native does not require such *paltry Themes* to be sounded in his Ears, which are irrelevant to the Questions proposed to be resolved from the true time of Birth; for the form and stature, Moles, Marks, and colour of the Eyes, Hair, &c. &c. are wholly unconnected with these Astronomical Calculations, though they are doubtless *a refuge for ignorance* to which most of those Professors, (who know but little of Directional Motion,) generally resort. All the Questions required to be answered from a correct Geniture, are, the true periods when all important Events, (during the Native's Life,) will come to pass, including their respective qualities, and whether they are good, or evil.

The Dignity of Hyleg in this Geniture is claimed by Venus, who is not only in an Aphetical Place, but receives the proper Prorogatory power from every part of the Heavens, &c. which entitle her to possess that Dominion. I have computed the Anaretical Directions in full to the true giver of Life, not only to assist the genuine Student in his labors, but also to explain to him the vanity, and absurdity of selecting a *false* Prorogator, which is done in numberless cases, by which the fallacious Judgment of the Practitioners is justly held in derision, and the invalidity of their Skill rendered contemptible to every Scientific observer in this department of Celestial Philosophy.

Digitized by Google



LAT.	DEC.	R A	SDA.	DHT.	SNA.	NHT.	A. D
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 2 15N.	8 23N.	166 6	101 17	16 53	78 43	13 7	11 17
♃ 1 32N.	2 45N.	177 30	93 39	15 36	86 21	14 24	3 39
♂ 1 49N.	22 43N.	118 27	123 46	20 38	56 14	9 22	33 46
☉	15 43N,	40 24	111 56	18 39	68 4	11 21	21 56
♀ 1 33s.	0 33s.	2 43	89 16	14 53	90 44	15 7	0 44
☿ 0 4s.	15 53N.	41 13	112 12	18 42	67 48	11 18	22 12
☽ 3 32s.	8 54s.	191 47	78 0	13 0	102 0	17 0	12 0
☊	21 43s.	246 32	58 4	9 41	121 56	20 19	31 56

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Parallel of Mercury in the Zodiac	0	25	0	5
Midheaven to the Trine of Mars in Mundo	0	33	0	7
Sun to the Body of Mercury in the Zodiac	0	35	0	7
Sun to the Body of Mercury in Mundo, Direct Direction	0	39	0	8
Part of Fortune to the Semiquartile of Jupiter in Mundo	0	45	0	9
Sun to the Trine of Saturn in the Zodiac	0	47	0	9
Moon to the Square of Mars in Mundo, Converse Motion	1	23	1	5
Venus to the Square of Mars in Mundo, Direct Direction	2	5	2	1
Ascendant to the Trine of the Moon in Mundo	2	23	2	5
Sun to the Semiquartile of Venus in the Zodiac	3	18	3	4
Sun to the Quintile of Mars in Mundo, Converse Motion	4	13	4	4
Moon to the Biquintile of Mercury in the Zodiac Converse Direction	4	16	4	4
Sun to the Sesquiquadrate of Saturn in Mundo, Direct Motion	4	20	4	5
Part of Fortune to the Sextile of Saturn in Mundo	4	22	4	5
Venus to the Opposition of Jupiter in Mundo, Converse Direction	4	29	4	6
Moon to Spica Virginis	4	54	5	0
Sun to the Biquintile of Saturn in Mundo, Converse Motion	5	1	5	2
Venus to the Opposition of the Moon in Mundo, Direct Direction	5	11	5	4
Part of Fortune to the Sesquiquadrate of Venus in Mundo	5	15	5	5
Sun to the Sextile of Mars in Mundo, Direct Motion	5	22	5	6
Part of Fortune to the Sesquiquadrate of Mars in Mundo	5	24	5	7
Sun to the Biquintile of the Moon in the Zodiac	5	35	5	9
Sun to the Biquintile of Jupiter in Mundo, Direct Direction	6	29	6	8
Sun to the Biquintile of Jupiter in the Zodiac, Converse Motion	6	58	7	2
Moon to the Quintile of Mars in the Zodiac, by Converse Direction	8	10	8	5
Moon to the Square of Mars in the Zodiac	8	18	8	7
Ascendant to the Semiquartile of the Sun in Mundo	9	3	9	4
Venus to the Opposition of the Moon in the Zodiac	9	20	9	7
Ascendant to the Quintile of Venus in Mundo	9	27	9	8
Ascendant to the Semiquartile of Mercury in Mundo	9	43	9	11
Sun to the Sextile of Mars in the Zodiac	10	9	10	5
Moon to the Body of Jupiter in Mundo, Converse Motion	10	18	10	7
Moon to the Semiquartile of Saturn in the Zodiac	10	24	10	8

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Sesquiquadrate of Saturn in the Zodiac, Converse Direction	10	35	10	10
Sun to the Trine of Jupiter in the Zodiac	10	37	10	10
Sun to the Pleiades	10	41	10	11
Ascendant to the Square of Saturn in Mundo	10	42	10	11
Midheaven to the Opposition of Saturn in Mundo	10	42	10	11
Moon to the Sesquiquadrate of Mercury in the Zodiac, Converse Motion	10	44	11	0
Part of Fortune to the Biquintile of Mars in Mundo	11	1	11	4
Part of Fortune to the Semiquartile of the Moon in Mundo	11	11	11	6
Moon to the Parallel of the Sun in the Zodiac	11	32	11	10
Moon to the Parallel of Mercury in the Zodiac	11	53	12	2
Sun to the Sesquiquadrate of the Moon in the Zodiac	12	52	13	2
Venus to the Biquintile of Saturn in the Zodiac	13	33	13	10
Moon to the Body of Jupiter in the Zodiac, Converse Direction	13	40	13	11
Part of Fortune to the Quintile of Saturn in Mundo	14	52	15	3
Sun to the Sesquiquadrate of Jupiter in Mundo, Direct Direction	15	7	15	6
Part of Fortune to the Sextile of Jupiter in Mundo	15	9	15	6
Venus to the Opposition of Saturn in Mundo, Converse Motion	15	11	15	7
Sun to the Sextile of Venus in the Zodiac	15	23	15	9
Moon to the Biquintile of Mercury in Mundo, Converse Direction	17	21	17	8
Sun to the Trine of Saturn in Mundo, Direct Motion	17	27	17	9
Moon to the Biquintile of Venus in the Zodiac	17	33	17	10
Sun to the Biquintile of the Moon in Mundo, Direct Direction	17	56	18	3
Moon to the Trine of Mars in Mundo, Direct Motion	17	58	18	3
Venus to the Biquintile of Saturn in Mundo, Direct Direction	18	6	18	5
Sun to the Biquintile of Saturn in the Zodiac, Converse Motion	18	10	18	6
Venus to the Parallel of Saturn in Mundo, by the Rapt Motion	18	29	18	11
Venus to the Square of Mars in the Zodiac	18	38	19	1
Venus to the Parallel of Saturn in the Zodiac	18	46	19	2
Ascendant to the Body of Mars in Mundo	19	17	19	8
Midheaven to the Square of Mars in Mundo	19	17	19	8

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to Aldebaran	19	48	20	2
Venus to the Parallel of the Moon in the Zodiac	20	1	20	4
Sun to Semiquartile of Venus in Mundo, Direct Direction	20	6	20	5
Part of Fortune to the Trine of Venus in Mundo,	20	8	20	5
Moon to the Semiquartile of Jupiter in the Zodiac	20	11	20	6
Venus to the Sesquiquadrate of Saturn in the Zodiac,	20	58	21	4
Moon to the Opposition of the Sun in the Zodiac	21	13	21	7
Moon to the Quintile of Mars in Mundo, Converse Direction	21	47	22	2
Moon to the Parallel of Saturn in Mundo, by the Rapt Motion	21	53	22	3
Moon to the Opposition of Mercury in the Zodiac	21	55	22	3
Moon to the Semiquartile of Saturn in Mundo, Direct Direction	21	59	22	4
Ascendant to the Square of Jupiter in Mundo	22	6	22	5
Midheaven to the Opposition of Jupiter in Mundo	22	6	22	5
Moon to the Sextile of Saturn in the Zodiac	22	7	22	5
Moon to the Body of Saturn in Mundo, Converse Motion	22	31	22	10
Venus to the Sextile of Mars in Mundo, Direct Direction	22	41	23	0
Sun to the Square of Mars in the Zodiac, Converse Motion	23	7	23	5
Moon to the Trine of Mercury in the Zodiac, Converse Direction	23	13	23	6
Sun to the Semiquartile of Mars in the Zodiac	23	16	23	7
Venus to the Biquintile of Jupiter in the Zodiac	23	56	24	3
Moon to the Sextile of Mars in the Zodiac, Converse Motion	24	2	24	4
Venus to the Parallel of Jupiter in Mundo, by the Rapt Motion	24	40	24	11
Moon to the Sesquiquadrate of Venus in the Zodiac	24	55	25	2
Moon to the Opposition of the Sun in Mundo, Direct Direction	25	5	25	4
Moon to the Opposition of Mercury in Mundo, Direct Motion	25	48	26	1
Moon to the Body of Saturn in the Zodiac, Converse Direction	25	49	26	1
Venus to the Sesquiquadrate of Saturn in Mundo, Direct Motion	25	58	26	3
Sun to the Square of Saturn in the Zodiac,	26	0	26	3
Part of Fortune to the Biquintile of the Sun in Mundo	26	10	26	5
Sun to the Trine of the Moon in the Zodiac	26	21	26	7
Sun to the Quintile of Venus in the Zodiac	26	21	26	7
Ascendant to the Quintile of Saturn in Mundo	26	27	26	8
Sun to the Square of Mars in Mundo, Converse Direction	26	36	26	10
Part of Fortune to the Quintile of Jupiter in Mundo	26	40	26	11

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Part of Fortune to the Biquintile of Mercury in Mundo.	26	53	27	2
Midheaven to the Body of Venus in Mundo.....	27	19	27	7
Ascendant to the Square of Venus in Mundo.....	27	19	27	7
Moon to the Sesquiquadrate of Mercury in Mundo, Converse Motion.....	27	33	27	10
Ascendant to the Sextile of the Sun in Mundo.....	27	42	28	0
Moon to the Parallel of Mars in the zodiac.....	27	50	28	2
Sun to the Parallel of Mars in the zodiac.....	27	50	28	2
Sun to the Sesquiquadrate of the Moon in Mundo Direct Direction.....	28	8	28	5
Part of Fortune to the Sextile of the Moon in Mundo...	28	11	28	5
Ascendant to the Sextile of Mercury in Mundo.....	28	25	28	8
Moon to the Parallel of Jupiter in Mundo, by the Rapt Motion.....	28	39	28	11
Sun to the Trine of Jupiter in Mundo, Direct Direction.	29	31	29	9
Part of Fortune to the Square of Saturn in Mundo.....	30	36	30	9
Venus to the Body of the Sun in the zodiac.....	31	6	31	3

Digitized by Google

The Student may observe, that as Venus is the giver of Life, no violent Directions could produce Death, but those alone to which that Planet was directed, for she beholds the Moon by an opposition, and the Horoscope by a Mundane Sextile, and disposes of both the Luminaries at the time of Birth, and also of the preceding Conjunction; these were the *chief* reasons which induced me to select that Star for the true Prorogator; I computed the following Directions in full for the Native's Death, which correctly corresponded with the period of that solemn Event.

THE POLAR ALTITUDE OF VENUS, IS THUS CALCULATED.

	°	′
As her duplicate diurnal horary times	29	46
Is to her distance from the Zenith	27	19
So are thirty Degrees	30	0
To the proportional part	27	32
Right Ascension of the Meridian, add	335	24
And the sum is	362	56
From which subtract the Circle	360	0
Remains the Oblique Ascension of Venus	2	56
Subtract the Right Ascension	2	43
Ascensional Difference under her Pole	0	13

	°	′	
Then from Sine, with Radius	0	13 =	17,57766
Subtract Tangent of her Declination	0	33 =	7,98225
Tangent of the Pole of Venus	21	30 =	9,59541

Venus to the Parallel of Saturn in Mundo, by the Rapt Motion.

	°	′
Diurnal horary times of Venus	14	53
Nocturnal horary times of Saturn	13	7
Sum of the horary times	28	0

Digitized by Google

	°	′
As the sum of the horary times	28	0
Is to the Nocturnal horary times of Saturn	13	7
So is the distance in Right Ascension between Saturn, and Venus in Opposition	16	37
To the proportional part	7	47
Add the primary distance of Saturn from the Nadir	10	42
And the sum is the Arc of Direction	18	29

Venus to the Square of Mars in the Zodiac.

The Quartile of Mars falls in 26° 4′ of Aries, with 1° 54′ South Latitude.

	°	′
Then from the Oblique Ascension of the Square of Mars, taken under the Polar Elevation of Venus	21	34
Subtract the Oblique Ascension of Venus	2	56
Remains the Arc of Direction	18	38

Venus to the Parallel of Saturn in the Zodiac.

She meets the Declination of Saturn in 26° 15′ of Aries, with 1° 54′ South Latitude.

	°	′
From the Oblique Ascension of the Parallel of Saturn's Declination	21	42
Subtract the Oblique Ascension of Venus	2	56
Arc of Direction	18	46

Venus to the Parallel of the Moon in the Zodiac.

She obtains the Declination of the Moon in 27° 45′ of Aries, with 1° 56′ South Latitude.

	°	′
Then from the Oblique Ascension of the Moon's Zodiacal Parallel	22	57

Digitized by Google

	°	′
Subtract the Oblique Ascension of Venus....	2	56
And the Arc of Direction will be.....	20	1

Venus to the Sesquiquadrate of Saturn in the Zodiac.

This Direction falls in 28° 57′ of Aries, with 1° 57′ South Latitude.

	°	′
From the Oblique Ascension.....	23	54
Subtract the Oblique Ascension of Venus.....	2	56
Arc of Direction.....	20	58

Venus to the Sesquiquadrate of Saturn in Mundo, Direct Direction.

I first direct to the Trine in the World.

	°	′
As the diurnal horary times of Venus.....	14	53
Are to her distance from the Eleventh.....	2	27
So are the nocturnal horary times of Saturn.....	13	7
To his secondary distance from the third.....	2	9
Primary distance from the third, add.....	36	56
Arc of Direction to the Trine in Mundo.....	39	5
Subtract the nocturnal horary times of Saturn.....	13	7
Remains the Arc of Direction.....	25	58

Question.—It appears that you have taken much trouble in computing the Mortal Directions to Venus, as Hyleg in this Nativity, but why should not the Effects of the Ascendant to the Body of Mars have been sufficient to have destroyed Life at the time she died, with a very *small* alteration in time, as it came up so near the other Directions, which you have allowed to be the *only cause* of the Native's Death?

Digitized by Google

Answer.—If the Ascendant had been the giver of Life, this Native would have died in her Infant state, but the Horoscope has nothing to do with Diseases, and Death, in this Nativity, and therefore it is a most *pitiful*, and *absurd* notion to mention the Ascendant to the Body of Mars for the Native's demise, as that Direction could not produce any Illness, neither could any visible Accident appear from its *supposed* Malefic power; now I could wish that those who take the Horoscope as the giver of Life in other Genitures, (when it has no right to exercise that Dominion;) to notice, what Effects the Ascendant to the Body of Mars will produce, when the Directions of both the Benefics immediately follow in regular succession to that point in the Mundane Circle. In this Example, when the Ascendant was directed to the Body of that Malefic, it was succeeded by the Mundane Squares of Jupiter, and Venus, with their Terms, so that the violent power of Mars was dissolved, by which he could not give the least Sickness, or danger. But the only *true Anaretical Directions*, were, Venus Hyleg, to the Parallel of Saturn in Mundo, by the Rapt Motion, and also to the Square of Mars in the Zodiac, with the Parallel of Saturn's Declination, Zodiacal Parallel of the Moon, and Sesquiquadrate of Saturn in the Zodiac, and in Mundo; these were the Directions that destroyed Life, which may be seen progressively arranged in the foregoing Table.

By Secondary Motion the giver of Life was in a violent station, in Quartile to the place of Mars in the Geniture; the Sun and Mars were in Mundane Square, and the Declination of both were nearly the same; the Moon was on the Mundane place of Mars in the Nativity, and in Zodiacal Square to the Apheta in the Geniture. In the Revolutional Figure for the nineteenth Year, the Moon was applying to the Opposition of Saturn, and Mercury, and also to the Declination of Jupiter, Mars, and the Sun; she also applied to the Square of Mars in the Nativity, and had separated from her Radical place. At the time she died, the Hyleg was near her place in the Geniture, and the Moon was likewise in Square to her own radical station, and was also in Quartile to the place of Mars in the Nativity.

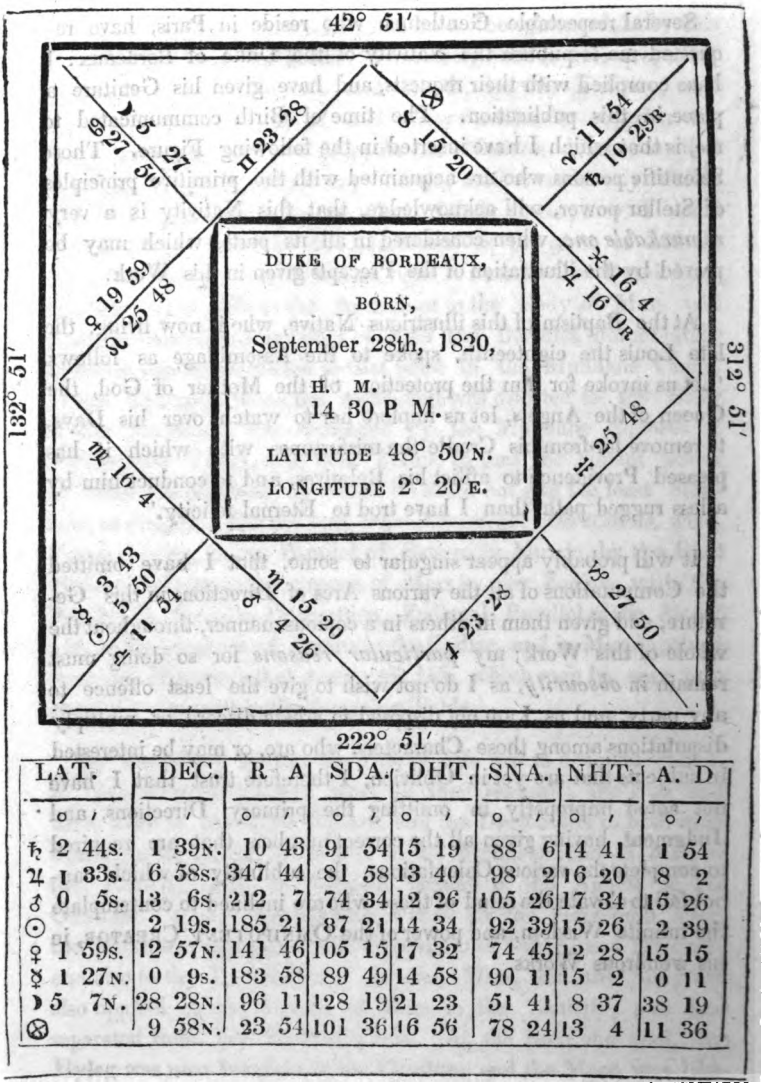
Digitized by Google

Several respectable Gentlemen who reside in Paris, have requested me to publish the Nativity of the Duke of Bordeaux: I have complied with their requests, and have given his Geniture a place in this publication. The time of Birth communicated to me, is that which I have inserted in the following Figure. Those Scientific persons who are acquainted with the primitive principles of Stellar power, will acknowledge, that this Nativity is a very *remarkable one*, when considered in all its parts, which may be proved by the illustration of the Precepts given in this Work.

At the Baptism of this illustrious Native, who is now living, the late Louis the eighteenth, spoke to the Assemblage as follows. 'Let us invoke for him the protection of the Mother of God, the Queen of the Angels, let us implore her to watch over his Days, to remove far from his Cradle the misfortunes with which it has pleased Providence to afflict his Relatives, and to conduct him by a less rugged path, than I have trod to Eternal felicity.'

It will probably appear singular to some, that I have omitted the Computations of all the various Arcs of Directions in this Geniture, and given them in others in a copious manner, throughout the whole of this Work; my *particular reasons* for so doing must remain in *obscurity*, as I do not wish to give the least offence to any party, and as I am not disposed to create discord, or multiply disputations among those Characters, who are, or may be interested in subjects that are yet in Oblivion, I therefore trust that I have not acted improperly in omitting the primary Directions, and Judgment, having given all the correct numbers that are required to complete the various Calculations, the sublimity of which cannot fail to elevate the mind of those who are inclined to contemplate the infinite Wisdom, and power of the OMNIPOTENT CREATOR, in his wondrous Works.

Digitized by Google



LAT.	DEC.	R A	SDA.	DHT.	SNA.	NHT.	A. D
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 2 44s.	1 39N.	10 43	91 54	15 19	88 6	14 41	1 54
♃ 1 33s.	6 58s.	347 44	81 58	13 40	98 2	16 20	8 2
♂ 0 5s.	13 6s.	212 7	74 34	12 26	105 26	17 34	15 26
☉	2 19s.	185 21	87 21	14 34	92 39	15 26	2 39
♀ 1 59s.	12 57N.	141 46	105 15	17 32	74 45	12 28	15 15
☿ 1 27N.	0 9s.	183 58	89 49	14 58	90 11	15 2	0 11
☽ 5 7N.	28 28N.	96 11	128 19	21 23	51 41	8 37	38 19
☒	9 58N.	23 54	101 36	16 56	78 24	13 4	11 36

Digitized by Google

As several persons will doubtless be disposed to compute the Directions in this Nativity, I have given the true Circles of Positions of the Planets, with their Oblique Ascensions, and Descensions, under their own Poles, which immediately follow; they are accurately Calculated, so that the Practitioners, may, without much difficulty, or trouble, calculate the true Arcs in an accurate, and explanatory manner, which will amply recompense them for their labors, and give sufficient satisfaction.

The primary distance of the Sun from the Horoscope, is 55° 9′, and his Seminocturnal Arc 92° 39′; his duplicate horary times below the Earth, are 30° 52′, and his Pole of Position 24° 22′, under which his Oblique Ascenion is 186° 24′.

The distance of the Moon by her Latitude from the Zenith, is 53° 20′, and her double diurnal horary times, 42° 46′; her Semidiurnal Arc is 128° 19′; these numbers produce her Pole 26° 51′, and her true Oblique Ascension 80° 15′.

The distance of Saturn from the Western Horizon, is 59° 46′, and his double horary times above the Earth, are 30° 38′, his Circle of Position will then become 22°, and his Oblique Descension, 11° 23′.

Jupiter's distance from the West, is 26° 51′, and his duplicate horary times above the Earth, 27° 20′; his Semidiurnal Arc is 81° 58′, and his Pole 37° 26′, consequently his Oblique Descension will be 342° 22′.

The distance of Mars from the Northern Angle, is 10° 44′, therefore his Seminocturnal Arc is 105° 26′, and his double horary times 35° 8′; his Pole of Position will then be 6° 42′, and his Oblique Ascension 213° 41′,

The primary distance of Venus from the Horoscope, is 6° 20′, and her duplicate horary times above the Earth 35° 4′; her Circle of Position will then be 47° 3′, and her Oblique Ascension 127° 28′.

Digitized by Google

By Right Ascension, the distance of Mercury from the Imum Cœli is 38° 53′, and his double horary times 30° 4′; consequently his Seminocturnal Arc is 90° 11′, which will produce his Circle of Position 22° 3′, and his Oblique Ascension 184° 3′.

Digitized by Google

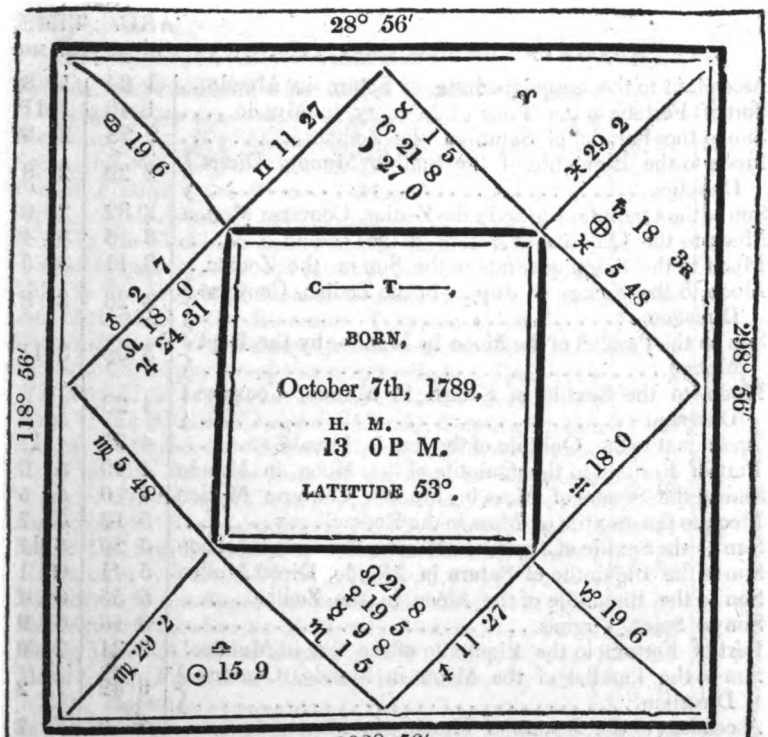
The next is the Geniture of a Gentleman, who was Born near Boston, October 7th, 1789, 13H. 0M. P M; and died on the 15th of August, 1814, aged twenty-four Years, ten Months, and seven Days.

This Native had acquired considerable knowledge in this department of Astronomy, which the Astral significators of Science, &c. exhibit in the following Figure of his Birth. His noble and excellent qualifications, and pious demeanour were such, that all those who had the pleasure of his acquaintance, soon became convinced of his superior Talents in Literature, which, combined with a dignified Mind, free from Pride, and ostentation, truly adorn the character of the Scholar, and the Gentleman. He was not much attached to the sports of the Field, yet he sometimes accompanied my Father in Shooting, and Coursing, in the Lordships of Helpringham, Hale, Heckington, Swaton, Scredington, Spanby, and Donington, &c. &c. He computed the Moon's Direction to the quartile of Saturn in the Zodiac, in his own Geniture, (that Luminary being the giver of Life,) and observed, that he believed it was a baneful Direction, as Saturn was in the *eighth House*, and posited in the *Watery sign* Pisces, he therefore told my Father that he anticipated considerable danger to his Life by *Water*, when the Effects of that Direction were in operation, but his Judgment in this case was founded on the false principles of the old School, for it is not the lord of the *Eighth*, nor Planets posited in the *Eighth*, that can produce Death, but the *true Anareta* only, which will always be found to perform that office; hence it is of no consequence where the destroying Star is stationed at the time of Birth, neither is it of any importance what Mansion of Heaven it governs in the Radix, for it will always retain its own destructive power, except its influence becomes defeated by other Motions, which may be visibly discovered by its Progressive movements, at the period when the giver of Life comes in contact with its Malefic Directions, joined with others of a similar nature in the Zodiac, and Mundo; for if the Hyleg be not *then* assisted by benefic Rays, and

Digitized by Google

if the power of the *Anareta* be not counteracted at the same time by Directions, or Terms of a reverse denomination, then consequently dissolution will take place, in defiance of all human exertions; but the Examples I have given in this Work, will doubtless be deemed sufficient to establish the verity of these observations.

Digitized by Google



LAT.	DEC.	R. A.	S D A.	DHT.	SNA.	NHT.	A D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 2 22s.	6 55s.	349 57	80 44	13 27	99 16	16 33	9 16
♃ 0 43N.	14 1N.	147 4	109 21	18 13	70 39	11 47	19 21
♂ 1 8N.	20 48N.	124 40	120 16	20 3	59 44	9 57	30 16
☉	5 58s.	193 56	82 1	13 40	97 59	16 20	7 59
♀ 0 47s.	18 15s.	226 23	64 3	10 40	115 57	19 20	25 57
☿ 2 25s.	16 49s.	215 56	66 21	11 3	113 39	18 57	23 39
☽ 0 40s.	18 52N.	54 51	116 58	19 30	63 2	10 30	26 58
⊕	8 19s.	340 19	78 49	13 8	101 11	16 52	11 11

A TABLE OF THE DIRECTIONS.	ARC. D. M.	TIME. YRS.	MO.
Ascendant to the Sesquiquadrate of Saturn in Mundo...	1 24	1	8
Part of Fortune to the Trine of Mercury in Mundo.....	1 40	1	11
Sun to the Parallel of Saturn in the Zodiac..... ...	2 28	2	8
Moon to the Biquintile of the Sun in Mundo, Direct Direction.....	2 29	2	8
Sun to the Quintile of Mars in the Zodiac, Converse Motion.	2 32	2	9
Moon to the Quintile of Saturn in the Zodiac.....	3 5	3	4
Moon to the Sesquiquadrate of the Sun in the Zodiac...	3 11	3	5
Moon to the Square of Jupiter in the Zodiac, Converse Direction.....	3 26	3	8
Sun to the Parallel of the Moon in Mundo, by the Rapt Motion.....	3 39	3	11
Moon to the Sextile of Saturn in Mundo, Converse Direction.....	4 23	4	9
Ascendant to the Quintile of the Sun in Mundo.....	4 35	4	11
Part of Fortune to the Quintile of the Moon in Mundo.	4 49	5	2
Sun to the Square of Mars in Mundo, Converse Motion,	5 0	5	5
Moon to the Sextile of Mars in the Zodiac.....	5 12	5	7
Sun to the Sextile of Jupiter in Mundo, Converse Direction.	5 29	5	11
Sun to the Biquintile of Saturn in Mundo, Direct Motion.	5 41	6	1
Sun to the Biquintile of the Moon in the Zodiac.....	5 55	6	4
Sun to Spica Virginis.....	6 16	6	9
Part of Fortune to the Biquintile of the Sun in Mundo...	6 31	7	0
Sun to the Parallel of the Moon in Mundo, Converse Direction.....	6 42	7	2
Ascendant to the Square of Mercury in Mundo.....	7 0	7	7
Midheaven to the Opposition of Mercury in Mundo.....	7 0	7	7
Moon to the Opposition of Venus in the Zodiac, Converse Motion	7 29	8	1
Moon to the Quintile of Saturn in Mundo, Direct Direction.	7 44	8	4
Sun to the Parallel of the Moon in Mundo, Direct Motion.	8 1	8	8
Moon to the Opposition of Venus in Mundo, Converse Direction.....	8 19	9	0
Sun to the Semiquartile of Jupiter in the Zodiac, Converse Motion.....	8 27	9	2
Ascendant to the Body of Jupiter in Mundo.....	8 47	9	6
Midheaven to the Square of Jupiter in Mundo.....	8 47	9	6
Moon to the Semiquartile of Mars in Mundo, Direct Direction.....	8 58	9	8
Sun to the Biquintile of Saturn in the Zodiac.....	9 2	9	9

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME YRS.	TIME MO.
Moon to the Quintile of Mars in the Zodiac, Converse Motion	9	6	9	10
Ascendant to the Biquintile of Saturn in Mundo	9	27	10	2
Sun to the Sextile of Jupiter in the Zodiac	9	30	10	2
Part of Fortune to the Trine of Mars in Mundo	9	53	10	7
Moon to Aldebaran	10	30	11	3
Moon to the Sextile of Saturn in the Zodiac, by Converse Direction	10	35	11	4
Moon to the Sextile of Mars in Mundo, Converse Motion	10	48	11	7
Part of Fortune to the Biquintile of Jupiter in Mundo	10	56	11	8
Part of Fortune to the Body of Saturn in Mundo	11	4	11	10
Sun to the Semiquartile of Venus in the Zodiac, Converse Direction	11	7	11	11
Moon to the Square of Jupiter in Mundo, Converse Motion	11	23	12	2
Part of Fortune to the Trine of Venus in Mundo	12	0	12	10
Moon to the Sesquiquadrate of the Sun in Mundo, Direct Direction	12	17	13	1
Ascendant to Cor Leonis	13	11	14	1
Sun to the Sesquiquadrate of Saturn in Mundo, Direct Motion	13	45	14	8
Midheaven to the Sextile of Saturn in Mundo	14	51	15	10
Midheaven to the Sextile of Mars in Mundo	15	32	16	7
Moon to the Quintile of Jupiter in the Zodiac	15	57	17	0
Moon to the Parallel of Mercury in Mundo, by the Rapt Motion	16	19	17	5
Sun to the Square of Mars in the Zodiac	17	10	18	4
Ascendant to the Square of Venus in Mundo	17	27	18	7
Midheaven to the Opposition of Venus in Mundo	17	27	18	7
Ascendant to the Sextile of the Sun in Mundo	17	39	18	9
Sun to the Sesquiquadrate of Saturn in the Zodiac	18	17	19	5
Moon to the Opposition of Mercury in Mundo, Converse Direction	18	43	19	10
Sun to the Sextile of Mars in the Zodiac, Converse Motion	18	45	19	10
Moon to the Biquintile of Mercury in the Zodiac	18	46	19	11
Moon to the Trine of the Sun in the Zodiac	18	47	19	11
Moon to the Opposition of Mercury in the Zodiac, Converse Motion	18	55	20	1
Sun to the Semiquartile of Venus in Mundo, Converse Direction	19	14	20	5
Part of Fortune to the Sextile of the Moon in Mundo	20	25	21	8

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Part of Fortune to the Sesquiquadrate of Mercury in Mundo.	20	37	21	10
Moon to the Semiquartile of Mars in the Zodiac.....	20	50	22	1
Moon to the Sextile of Jupiter in Mundo, Direct Motion.	21	0	22	3
Moon to the Parallel of Venus in Mundo, by the Rapt Motion.....	21	40	22	11
Sun to the Semiquartile of Mercury in the Zodiac, Converse Direction.....	21	42	22	11
Sun to the Semiquartile of Jupiter in Mundo, by Converse Motion.....	21	49	23	1
Moon to the Square of Saturn in the Zodiac.....	21	51	23	1
Part of Fortune to the Sesquiquadrate of Jupiter in Mundo	21	52	23	1
Sun to the Quintile of Jupiter in the Zodiac.....	21	53	23	1
Sun to the Parallel of Jupiter in the Zodiac.....	22	54	24	2
Moon to the Parallel of Mars in the Zodiac.....	23	36	24	11
Moon to the Semiquartile of Saturn in Mundo, Converse Motion.....	23	52	25	2
Moon to the Square of Saturn in Mundo, Direct Direction.	23	53	25	2
Midheaven to the Biquintile of the Sun in Mundo.....	24	11	25	6
Midheaven to the Pleiades.....	24	19	25	7
Sun to the Body of Mercury in Mundo, Direct Motion...	24	24	25	8
Sun to the Quintile of Mars in Mundo, Converse Direction	24	36	25	10
Sun to the Body of Mercury in the Zodiac.....	24	39	25	11
Sun to the Square of Jupiter in Mundo, Direct Motion.	25	31	26	10
Midheaven to the Quintile of Saturn in Mundo.....	25	37	26	11
Midheaven to the Body of the Moon in Mundo.....	25	55	27	3
Ascendant to the Square of the Moon in Mundo.....	25	55	27	3
Moon to the Quintile of Mars in Mundo, Converse Motion.	26	24	27	9
Sun to the Sextile of Venus in the Zodiac, Converse Direction.	26	28	27	10
Sun to the Trine of Saturn in Mundo, Direct Motion...	27	12	28	7
Moon to the Biquintile of Mercury in Mundo, Direct Direction.....	27	18	28	8
Sun to the Semiquartile of Mercury in Mundo, Converse Motion.....	27	57	29	3
Moon to the Semiquartile of Saturn in the Zodiac, Converse Direction.....	28	11	29	6
Moon to the Sesquiquadrate of Mercury in the Zodiac...	28	22	29	8
Moon to the Trine of the Sun in Mundo, Direct Motion.	28	37	29	11
Moon to the Sextile of Jupiter in the Zodiac.....	28	47	30	1
Moon to the Biquintile of Venus in the Zodiac.....	29	23	30	9
Ascendant to the Quintile of Mercury in Mundo.....	29	44	31	1

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Midheaven to the Quintile of Jupiter in Mundo.....	30	39	32	0
Part of Fortune to the Sesquiquadrate of Venus in Mundo.	31	20	32	9
Part of Fortune to the Biquintile of Mercury in Mundo	31	59	33	4
Moon to the Parallel of Mercury in Mundo, Direct Motion.	32	11	33	6
Sun to the Opposition of Saturn in the Zodiac, Converse Direction.....	32	20	33	8
Sun to the Parallel of Mercury in the Zodiac.....	32	31	33	10
Moon to the Parallel of Mercury in Mundo, Converse Motion.	33	7	34	5
Sun to the Trine of Mars in Mundo, Direct Direction...	33	57	35	3
Ascendant to the Semiquartile of the Sun in Mundo....	33	59	35	3
Sun to the Trine of Saturn in the Zodiac.....	34	4	35	4
Sun to the Body of Venus in the Zodiac.....	35	11	36	5
Sun to the Sextile of Venus in Mundo, Converse Direction.	35	34	36	10
Ascendant to the Semiquartile of Mars in Mundo.....	35	35	36	10

Digitized by Google

This Native was Married twice, the first Matrimonial Union took place under the Effects of the Direction of the Moon to the Trine of the Sun in the Zodiac; and his Marriage to his second Wife was solemnized, when the Moon was directed to the Sextile of Jupiter in Mundo, by Direct Motion. At the Age of twenty-three Years and one Month, the Hyleg was directed to the Square of Saturn in the Zodiac, at which time, according to the Native's Judgment, he expected his Life would be exposed to the greatest danger by *Water*, but no dangerous Accident of any kind took place, for the Moon was then directed to the Rapt Parallel of Venus, and her Terms, which destroyed the apparent dangerous Effects of that *single* Direction; but though it had not power to destroy Life, yet it produced a lingering disease, which continued until the time of his Death. The Mortal Directions which I previously computed, were, the Apheta to the Parallel of Mars in the Zodiac, the Semiquartile of Saturn in the World, by Converse Motion, and Square of that Malefic in Mundo, by Direct Direction, succeeded by the Hyleg to the Semiquartile of Saturn in the Zodiac, by Converse Motion, and Sesquiquadrate of Mercury in the Zodiac, and Parallel of that promittor in Mundo, by Direct, and Converse Motion; these were the Directions which I allowed for his Death, and though the Moon the giver of Life, was directed to the Sextile of Jupiter in the Zodiac, which appeared to dissolve a large portion of the violence of the above train of Directions, yet his benign qualities were wholly destroyed, for he was directed at the same time to the Rapt Parallel of Saturn, he also ascended to the Body of Mars, and applied to the opposition of Saturn, so that he could produce no assistance, for being thus overcome by the power of the Enemies, he specified the nature of the disease that destroyed Life, which was a Consumption, and though every human effort was used for the recovery of the Native, yet all exertions proved ineffectual, as it was not in the power of the most learned Physician, to subdue the progress of that *dreadful disease*, which terminated the Mortal existence of this valuable member of society

Digitized by Google

In the Secondary Directions, the Sun was applying to the Square of Mars, and the Moon had nearly obtained the Declination of the Sun; the applications from the Progression, were of an inimical power. In his last Revolution, the Hyleg was posited on the place of Saturn in the Nativity, the Sun, and Mercury were also in Quartile to that Malefic from Cardinal Signs, and at the time he died, Saturn was posited in the Oriental Horizon, in Opposition to Venus, there was likewise a new Moon a few Hours before his Death, which was celebrated in a violent part of the Heavens, and both the Luminaries were at the same time conjoined with Mars in the Radical Ascendant, and in Quartile to the place of the Hyleg in the Geniture.

Digitized by Google

As a further confirmation of the power, and important use of the true Prorogator, and that the Angles cannot be computed to Directions in the Zodiac, I have inserted the following Nativity, which is that of a young Man, who was Born in the City of Lincoln, March 11th, 1802, 20H. 12M. P. M. and died on the 2nd. of June, 1823, Aged twenty-one Years, two Months, and twenty-one Days.

When this Native was eighteen Years of Age, he gave me the above time of his Birth, which he said was carefully taken by his Grandfather, who remained confident that the estimate time could not possibly differ three Minutes from the true Radix. As soon as I had viewed the Figure of the Heavens, I told the Native I had rather not make any observations thereon; he asked me why I took so little notice of it, and further observed, that he did not wish to give me trouble, without remuneration; I told him that the whole Position, (when properly considered in all its parts,) was of a *violent* nature, and indicated severe afflictions, and *short Life*, but when I delivered this impartial Judgment, and that the twenty-first Year of his Age would prove fatal, he appeared not to place confidence in what I related, being at that time in a good state of Health; he said there were many learned Men in this Nation who did not sanction this Study, and if the art of Calculating Nativities was to be depended on without error, it appeared extraordinary that the Truth of the Science was not publicly developed before the nineteenth Century. I told him I had no doubt that there were many persons of high respectability, who, having received a liberal Education, studied this Science in a private manner, being perfectly satisfied with its truth, and utility, and I was also *well convinced*, that there were others that appeared to be *rich* and *pious*, who traduced, and condemned these Astronomical enquiries, and at the same time applied themselves *closely* to the *Study* and *Practice* of *other Arts of a detestable nature*, which are too *abominable* for description; the *sanguine actions* of *some* of those BEINGS, who are frequently *bedecked* in the *Robes* of *innocence*, will never be forgotten, as by their command, the *notorious* CANNIBALS, (on the verge of the Sepulchre,) received directions to *finish*

Digitized by Google

their *last unmerciful* REPAST, on the *withered limbs of dying individuals.* The Native asked me what my opinion was, respecting *Deaf*, and *Dumb* People, as some of both Sexes frequently visit the City of Lincoln, and appear to relate *strange things*, concerning the Fortune of those who apply to them for advice; I told him they were all KNAVES, and VAGABONDS, and that I was sorry to observe many respectable Persons became the dupes of such notorious impostors, as some of them could *hear*, and *speak* as occasion requires; but I always observed that those who Possess superior Talents in Learning, never notice such Beings, but view their *vile*, and *artful pretensions* with the contempt they merit. But the *Deaf*, and *Dumb*, are not the only characters who impose on the credulous, for there are others, who, being destitute of *shame*, are now Publishing the *refuse* of several *disgraceful Arts*, which ought to be treated with universal contempt, in this enlightened Age.

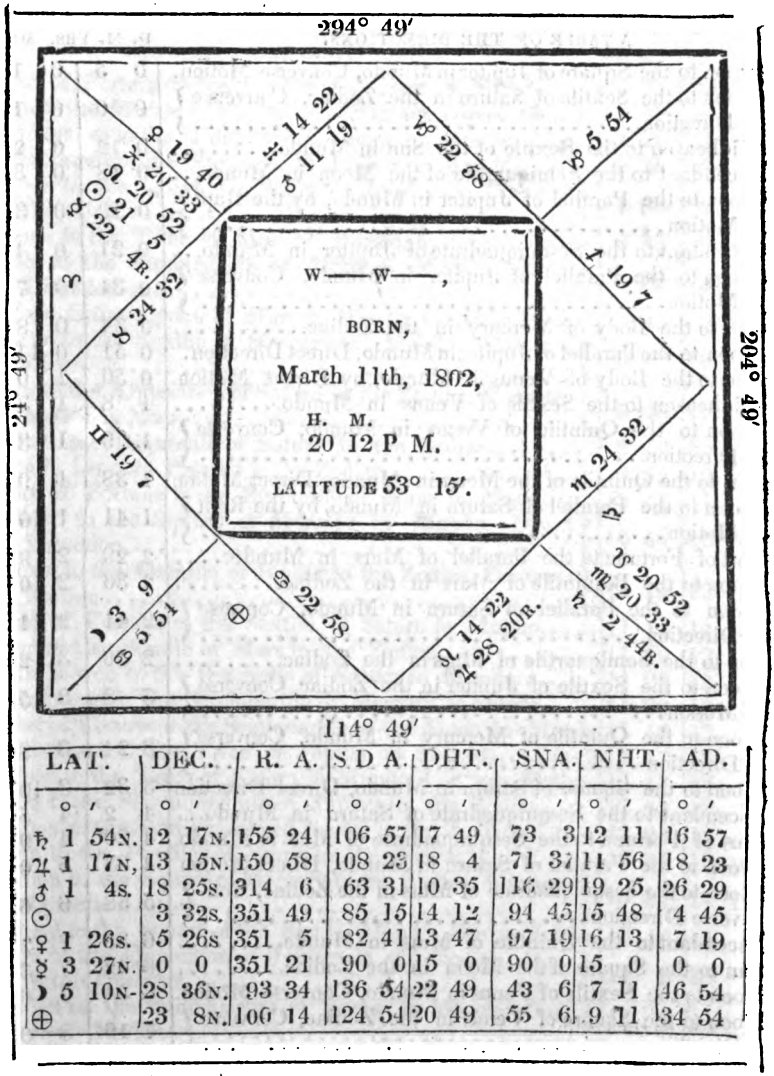
THE MAGICIAN OF THE NINETEENTH CENTURY, DISSECTED.

Reader behold! the *Sage Magician* tries,
To show *his Arts*, with wonder, and surprise;
His *skill* is us'd, with all his *knavish* THEMES,
To *dupe* his Readers, with romantic DREAMS;
He aims at Cash, and if his Works will *sell*,
The *Pirate* is *conceal'd*, and all is well;
The learned Writer, *hides his proper Name*,
Which proves he's not *quite* destitute of *Shame*;
He lays his *Bait*, with *invocating Arts*,
To show what GHOSTLY SECRETS he imparts;
Falsehood for TRUTH, he's not asham'd to tell,
Because we know not where the SAGE does *dwell*;
From all the DEEP RESEARCHES he has made,
He's in the *dark*, and carries on his *Trade*;
Arm'd by deception, he, with sapient care,
Brings *Anecdotes* to make the *vulgar stare*.

Digitized by Google

Romances oft, the thoughtless mind engage,
More than the Truth, in this our learned Age;
Deceit and *Guile* are mask'd,—Mark well the Man,
Then you'll discover the IMPOSTORS plan;
By *Rites* he'll teach you, without fear, or dread,
To hold *Nocturnal converse* with the dead;
Thus through his *Visions*, he's dispos'd to *stain*,
His *learned Pages*, for the sake of *Gain*;
By TRICKS like these, his *knavish* efforts show,
What *wit*, and *learned Parts* can sometimes do;
His TALISMANS, (those wondrous things of note,)
With all their force, were never worth a Groat;
There's *Geomancy*, which some say, excel
All other Wonders, if its manag'd well;
His *puny schemes*, to every Man of sense,
Declare at once, the *Pirates* impudence;
All those *alluring Arts*, to puzzle Youth,
He has reviv 'd, *without a word of Truth*;
Come candid Readers, now behold the *Snare*
Is laid to take your *Cash*, therefore beware;
For all these things are nothing more, or less,
Than *vile deceit*, in its polluted dress;
PROOFS I DEMAND, but nothing can obtain,
Except OLD STORIES, insolent, and Vain;
Some Students may, (without much care,) imbibe
The GHOSTLY VISIONS of this *learned Tribe*;
When HONEST PARTRIDGE wrote, he took a view,
And gave Examples of this *learned Crew*;
He stiles their Practice, '*cheating tricks*', and then,
Proclaims them *villains*, and *dishonest Men*;
Now *Straggling Members*, spread those forged Lies,
Which in their *tender conscience*, they despise;
I therefore trust, the Students will disdain,
Those *groundless Arts*, which I've exposed plain;
Alarm'd at TRUTH, the *Pious Jugglers fly*,
Which soon discover *all their* VILLANY.

Digitized by Google



LAT.	DEC.	R. A.	S D A.	DHT.	SNA.	NHT.	AD.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 1 54N.	12 17N.	155 24	106 57	17 49	73 3	12 11	16 57
♃ 1 17N,	13 15N.	150 58	108 23	18 4	71 37	11 56	18 23
♂ 1 4s.	18 25s.	314 6	63 31	10 35	116 29	19 25	26 29
☉	3 32s.	351 49	85 15	14 12	94 45	15 48	4 45
♀ 1 26s.	5 26s	351 5	82 41	13 47	97 19	16 13	7 19
☿ 3 27N.	0 0	351 21	90 0	15 0	90 0	15 0	0 0
☽ 5 10N-	28 36N.	93 34	136 54	22 49	43 6	7 11	46 54
⊕	23 8N.	100 14	124 54	20 49	55 6	9 11	34 54

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Square of Jupiter in Mundo, Converse Motion.	0	5	0	1
Moon to the Sextile of Saturn in the Zodiac, Converse Direction	0	6	0	1
Midheaven to the Sextile of the Sun in Mundo	0	12	0	2
Ascendant to the Semiquartile of the Moon in Mundo	0	18	0	3
Moon to the Parallel of Jupiter in Mundo, by the Rapt Motion	0	19	0	3
Ascendant to the Sesquiquadrate of Jupiter in Mundo	0	21	0	4
Moon to the Parallel of Jupiter in Mundo, Converse Motion	0	31	0	7
Sun to the Body of Mercury in the Zodiac	0	34	0	8
Moon to the Parallel of Jupiter in Mundo, Direct Direction.	0	51	0	11
Sun to the Body of Venus in Mundo, by Direct Motion.	0	56	1	0
Midheaven to the Sextile of Venus in Mundo	1	8	1	3
Moon to the Quintile of Venus in Mundo, Converse Direction	1	9	1	3
Sun to the Quintile of the Moon in Mundo, Direct Motion	1	38	1	9
Moon to the Parallel of Saturn in Mundo, by the Rapt Motion	1	41	1	10
Part of Fortune to the Parallel of Mars in Mundo	2	29	2	9
Moon to the Biquintile of Mars in the Zodiac	2	36	2	10
Moon to the Parallel of Saturn in Mundo, Converse Direction	2	41	2	11
Sun to the Semiquartile of Mars in the Zodiac	2	56	3	2
Moon to the Sextile of Jupiter in the Zodiac, Converse Motion	3	8	3	5
Moon to the Quintile of Mercury in Mundo, Converse Direction	3	24	3	8
Moon to the Square of Saturn in Mundo, Direct Direction	3	32	3	10
Ascendant to the Sesquiquadrate of Saturn in Mundo	4	2	4	5
Part of Fortune to the Sesquiquadrate of Mars in Mundo.	4	20	4	9
Moon to the Parallel of Saturn in Mundo, Direct Motion	4	33	5	0
Moon to the Sesquiquadrate of Mars in the Zodiac, Converse Direction	5	58	6	6
Ascendant to the Quintile of Mars in Mundo	6	35	7	2
Sun to the Square of the Moon in the Zodiac	6	42	7	3
Moon to the Sextile of Venus in Mundo, Converse Motion.	6	54	7	6
Moon to the Square of Venus in the Zodiac, Converse Direction	7	19	8	0
Sun to the Biquintile of Jupiter in the Zodiac	7	21	8	0

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Part of Fortune to the Sextile of Jupiter in Mundo....	7	22	8	0
Sun to the Sextile of the Moon in Mundo, Direct Motion.	7	23	8	1
Midheaven to the Trine of the Moon in Mundo.....	7	29	8	2
Midheaven to the Biquintile of Jupiter in Mundo.....	7	30	8	2
Moon to the Quintile of Saturn in the Zodiac, Converse Direction.....	7	53	8	8
Moon to the Trine of Mars in Mundo, by Direct Motion.	8	15	9	1
Sun to the Semiquartile of Mars in Mundo, Direct Direction.....	8	33	9	5
Moon to the Square of Mars in Mundo, Converse Motion.	8	45	9	7
Moon to the Sextile of Mercury in Mundo, Converse Direction.....	9	9	10	0
Sun to the Opposition of Saturn in the Zodiac, Converse Motion.....	9	42	10	8
Sun to the Biquintile of Saturn in the Zodiac.....	9	49	10	9
Sun to his own Parallel in the Zodiac.....	9	55	10	10
Part of Fortune to the Biquintile of Mars in Mundo...	10	41	11	9
Moon to the Square of Mercury in Mundo, Direct Direction.....	10	54	12	0
Moon to the Quintile of Jupiter in the Zodiac, Converse Motion.....	11	10	12	3
Part of Fortune to the Sextile of Saturn in Mundo.....	11	14	12	4
Sun to the Sextile of Mars in the Zodiac.....	11	16	12	4
Midheaven to the Biquintile of Saturn in Mundo.....	11	22	12	5
Ascendant to the Semiquartile of Mercury in Mundo.....	11	32	12	7
Part of Fortune to the Semiquartile of the Moon in Mundo	11	43	12	9
Ascendant to the Trine of Jupiter in Mundo.....	12	17	13	6
Moon to the Trine of Saturn in Mundo, Converse Motion.	12	17	13	6
Sun to the Sesquiquadrate of Jupiter in the Zodiac.....	12	23	13	7
Moon to the Semiquartile of Jupiter in the Zodiac.....	12	24	13	7
Sun to the Parallel of Venus in the Zodiac.....	12	37	13	10
Moon to the Square of Mercury in the Zodiac, Converse Direction.....	13	37	14	11
Moon to the Square of the Sun in Mundo, Direct Motion	13	48	15	1
Sun to the Opposition of Jupiter in the Zodiac, Converse Direction.....	14	0	15	4
Moon to the Semiquartile of Venus in Mundo, Converse Motion.....	14	5	15	5
Moon to the Quintile of Jupiter in Mundo, Direct Direction.....	14	10	1	6

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Square of Venus in Mundo, Direct Motion.	14	20	15	8
Ascendant to the Semiquartile of the Sun in Mundo.....	14	24	15	9
Moon to the Trine of Jupiter in Mundo, Converse Motion.	14	27	15	9
Sun to the Semiquartile of the Moon in Mundo, Direct Direction.....	14	34	15	10
Sun to the Sesquiquadrate of Saturn in the Zodiac... ...	14	53	16	2
Ascendant to the Semiquartile of Venus in Mundo.....	14	55	16	2
Ascendant to the Trine of Saturn in Mundo.....	16	13	17	10
Moon to the Semiquartile of Mercury in Mundo, Converse Motion.....	16	20	17	11
Sun to the Biquintile of Jupiter in Mundo, Direct Direction.	16	53	18	6
Sun to the Quintile of the Moon in the Zodiac.....	16	53	18	6
Part of Fortune to the Parallel of Jupiter in Mundo...	17	12	18	11
Moon to the Quintile of Venus in the Zodiac, Converse Motion.....	17	12	18	11
Moon to the Quintile of Mars in Mundo, Converse Direction.	17	22	19	1
Moon to the Semiquartile of Saturn in the Zodiac.....	17	59	19	9
Sun to the Quintile of Mars in the Zodiac.....	18	8	19	11
Moon to the Quintile af Saturn in Mundo, Direct Motion.	18	9	19	11
Moon to the Trine of Mars in the Zodiac, Converse Direction.....	18	24	20	2
Ascendant to Aldebaran.....	18	49	20	7
Moon to the Sesquiquadrate of Mars in Mundo, Direct Motion.....	18	50	20	7
Part of Fortune to the Sextile of the Moon in Mundo...	18	54	20	8
Sun to the Sextile of Mars in Mundo, Direct Direction.	19	8	21	0
Ascendant to the Square of Mars in Mundo.....	19	17	21	2
Midheaven to the Body of Mars in Mundo.....	19	17	21	2
Part of Fortune to the Semiquartile of Jupiter in Mundo.	19	18	21	2
Moon to the Sesquiquadrate of Saturn in Mundo, Converse Motion.....	19	28	21	4
Moon to the Square of Saturn in the Zodiac, Converse Direction.....	19	36	21	6
Part of Fortune to the Trine of Mercury in Mundo...	20	21	22	4
Moon to the Trine of Venus in the Zodiac.	20	28	22	5
Sun to the Biquintile of Saturn in Mundo, Direct Motion.	20	55	22	11
Sun to the Trine of Jupiter in the Zodiac.....	21	9	23	3
Part of Fortune to the Parallel of Saturn in Mundo..	21	14	23	4
Moon to her own Semiquartile in Mundo.....	21	33	23	8
Ascendant to the Body of the Moon in Mundo.....	21	51	24	0

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Midheaven to the Square of the Moon in Mundo	21	51	24	0
Moon to the Trine of the Sun in the Zodiac	22	19	24	6
Part of Fortune to the Trine of the Sun in Mundo	22	45	24	11
Moon to the Square of Jupiter in the Zodiac, Converse Motion	22	59	25	3
Part of Fortune to the Trine of Venus in Mundo	23	1	25	4
Part of Fortune to the Semiquartile of Saturn in Mundo	23	25	25	9
Sun to the Parallel of Saturn in the Zodiac	23	34	25	11
Moon to the Trine of Mercury in the Zodiac	23	34	25	11
Moon to the Sextile of Jupiter in Mundo, Direct Motion	23	43	26	1
Sun to the Trine of Saturn in the Zodiac	23	51	26	3
Moon to the Quintile of Mercury in the Zodiac, Converse Motion	24	2	26	5
Sun to the Sesquiquadrate of Jupiter in Mundo, Direct Direction	24	3	26	5
Moon to the Sextile of Venus in the Zodiac, Converse Motion	24	4	26	5
Sun to the Sextile of the Moon in the Zodiac	24	7	26	6
Sun to the Semiquartile of Venus in the Zodiac, Converse Direction	25	1	27	6
Sun to the Semiquartile of Venus in the Zodiac	25	4	27	6
Moon to the Biquintile of Mars in Mundo, Direct Motion	25	11	27	7
Sun to the Parallel of Jupiter in the Zodiac	25	23	27	9
Moon to the Sextile of Mars in Mundo, Converse Motion	25	54	28	4
Sun to his own Semiquartile in the Zodiac	25	58	28	5
Ascendant to the Sextile of Mercury in Mundo	26	32	29	2
Sun to the Semiquartile of Mercury in the Zodiac	26	37	29	3
Sun to the Quintile of Mars in Mundo, Direct Direction	27	36	30	4
Moon to the Sextile of Saturn in Mundo, Direct Motion	27	51	30	8
Sun to the Sesquiquadrate of Saturn in Mundo, Direct Direction	28	14	31	0
Ascendant to the Sextile of the Sun in Mundo	28	36	31	4
Ascendant to the Sextile of Venus in Mundo	28	42	31	5
Sun to the Square of Mars in the Zodiac	29	26	32	3
Moon to the Sextile of Mercury in the Zodiac, Converse Motion	30	51	33	10

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Semiquartile of Mercury in the Zodiac, Converse Direction.....	30	59	33	11
Sun to the Body of Mars in the Zodiac, by Converse Motion.....	31	10	34	2

Digitized by Google

As there are several Pretenders to this Science, who consider themselves *able* to direct the Angles to the Aspects of the Stars in the Zodiac, contrary to the true Motions of the Heavens, I could wish to be informed, how they would proceed to make the Square of Mars, by their Method, correspond with the time of this Native's decease; though I believe it would not be difficult to anticipate what they would bring forth, as a plausible *Cause* of this Native's Sickness, and Death; they certainly must be convinced, (if they know any thing relative to the true Doctrine of the Sphere,) that such Motions as they consider to be right, are certainly wholly *undemonstrable*, which the use of the Celestial Globe will evidently Prove, for it must appear obvious to those who are acquainted with the true Method of Directional Motion, that in the preceding Geniture, there is but one *true* Method, by which the Ascendant can be directed to the Square of Mars, and that is, by directing the Zenith to the Body of that Planet; for when that Direction is finished, which is when Mars ascends exactly on the Meridian, then, and then only, the Ascendant will come to the true Quartile of that Star, in the World; not by any *vain*, and *imaginary Movements*, but by those unerring, and demonstrable Motions of the Heavens, which become visibly apparent to those observers, who, by diligence, and delight, contemplate the regular harmony, and Effects of the Celestial Bodies, in their different stations, in all parts of the Heavens.

In the Geniture of this unfortunate young Man, the Ascendant is the giver of Life, and the Directions which I computed for his Death, were, the Horoscope to the Square of Mars in Mundo, followed by the Body of the Moon, which will destroy Life in any Geniture, when the Hyleg is not supported by benevolent Directions, which is the case in this Example. At the time of his Death, the Moon was directed to the Sesquiquadrate of Saturn in Mundo, by Converse Motion, and also to the Square of that Malefic in the Zodiac, by Converse Direction, followed by her own Semiquartile in the World, and the Sun to the Parallel of

Digitized by Google

Saturn's Declination; and though these violent Directions have no power to destroy Life, yet, being joined with those which were the true Cause of dissolution, they increased their Mortal power. It would be unnecessary were I to point out the nature of the conflicting diseases, which terminated his Mortal career, as that must appear plain to all those, who are but superficially conversant in this Sublime speculation.

In computing the Secondary Directions, the Luminaries were in Conjunction, and both the Malefics afflicted the Eastern, and Western Angles, by an Opposition; Jupiter was in the Ascendant, in conjunction with Saturn, and in Opposition to Mars, where the Lights, at the time of the Progression, became afflicted by the subsequent inimical Motions, below the Earth; the Moon was in Quartile to her own place in the Nativity, and was likewise in the same violent Aspect with the Sun in the Mundane Circle; the three superior Planets, having nearly the same Declination. In the Revolutional Figure for his twenty-first Year, the Moon, and Mars, the Mortal Promittors, were in Conjunction with the Sun; and Saturn was near the Ascendant; the Moon was likewise in a Mundane Square to her radical place. At the time he died, that Luminary was near the Zodiacal, and Mundane Square of the Sun, and applied to the obnoxious Rays of Saturn, and Mars, from malignant stations, and Terms; the Moon also applied to the place of the Sun in the Radix, and Saturn was in Square to the place of Mars in the Geniture, and that Mortal Promittor (by primary Direction,) was in Quartile to the Zodiacal position of Saturn, and Jupiter, in the Nativity.

Digitized by Google

This is the Geniture of a young Man, who was Born in Hull, on the 30th of September, 1797, at eight o'Clock in the Morning, and was Drowned in returning from a Voyage, on the fifth of January, 1814, Aged sixteen Years, three Months, and six Days.

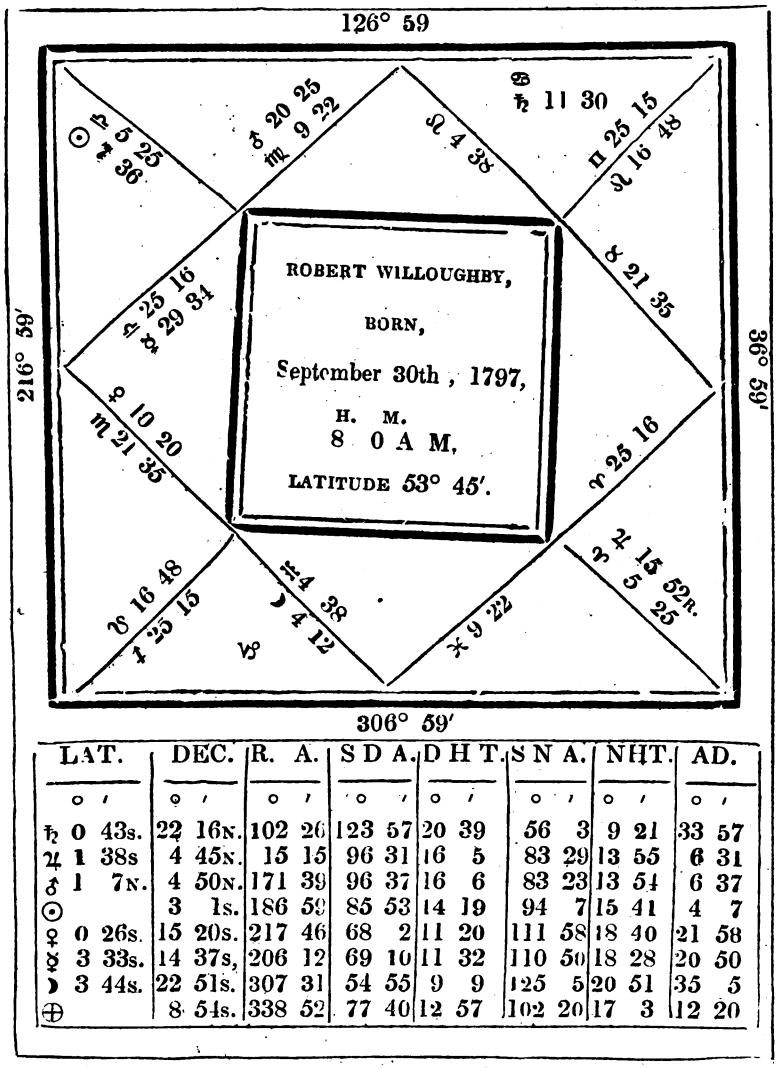
In this Nativity, it may seem doubtful to some, what Star ought to be selected as the proper Moderator; but according to my Judgment, no doubts on that subject can possibly appear, for the Geniture is Diurnal, and therefore the Sun, by being posited in the twelfth House, cannot possess the Hylegiacal power, because he does not occupy an Aphetical place, neither can the Moon claim that Dominion, as she is under the Earth, in the Imum Cœli. Now as Mercury is posited in the Ascendant, he may appear to claim the Aphetical influence, and more particularly, because he seems to dispose of the preceding new Moon, which happened in the twenty-eighth Degree of Virgo, in the Dignitics of Mercury; therefore there is no doubt, that some would select that Star, to represent the Aphetical Office, but the Horoscope advocates would take the Ascendant for Hyleg, and thus, by directing that point of the Heavens to the Body of Mercury, for the Native's Death, with a *little* alteration in Time, they would become culpable in adhering to those inconsistencies, which cannot be adjusted without confusion; and thus by adopting this absurd practice, they would then direct their *supposed* Prorogators to each other, (without the power of a proper Anareta,) as the apparent cause of the Native's Death.

The above Method of selecting the significator of Life, is nothing more than presisting in errors, and rejecting Truth, which will show the Practitioners, as they advance in this Study, that they will never be able to perform any Computation worthy of notice, so long as they adhere to such *groundless notions*; for in this Nativity, it is impossible for the Ascendant to be Hyleg, neither can Mercury, or Venus, possess any portion of Vital influence; but the

Digitized by Google

true Aphetical power, belongs to Saturn alone, he having the proper Dignities, to qualify him to receive, and support that office; for if the *Latitude of the Moon* be properly considered, at the time of the preceding Conjunction of the Luminaries, it will then appear evident, that she was in Square to Saturn, and disposed of him at that time; and in the Nativity, was also in reception with that Planet, as the true giver of Life, having each of them nearly the same Parallel of Declination; the Hyleg was also in Quartile with the Sun in the Geniture, and occupied the proper Aphetical place in the Heavens; so that I did not discover any difficulty in selecting the proper Apheta, which I positively affirm, belongs to Saturn in this Nativity, which is proved by the quality of the Native's Death, and the Directions that were the true *Causes* thereof.

Digitized by Google



LAT.	DEC.	R. A.	S D A.	D H T.	S N A.	NHT.	AD.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 0 43s.	22 16N.	102 26	123 57	20 39	56 3	9 21	33 57
♃ 1 38s	4 45N.	15 15	96 31	16 5	83 29	13 55	6 31
♂ 1 7N.	4 50N.	171 39	96 37	16 6	83 23	13 54	6 37
☉	3 1s.	186 59	85 53	14 19	94 7	15 41	4 7
♀ 0 26s.	15 20s.	217 46	68 2	11 20	111 58	18 40	21 58
☿ 3 33s.	14 37s,	206 12	69 10	11 32	110 50	18 28	20 50
☽ 3 44s.	22 51s.	307 31	54 55	9 9	125 5	20 51	35 5
⊕	8 54s.	338 52	77 40	12 57	102 20	17 3	12 20

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Quintile of Venus in Mundo, Converse Direction	0	8	0	2
Sun to the Semiquartile of Venus in Mundo, Direct Motion	0	31	0	7
Ascendant to the Square of the Moon in Mundo	0	32	0	7
Midheaven to the Opposition of the Moon in Mundo	0	32	0	7
Moon to the Quintile of Jupiter in the Zodiac, Converse Direction	0	44	0	10
Saturn to the Sextile of Mars in Mundo, by Converse Motion	0	49	0	11
Moon to the Quintile of Jupiter in Mundo, Direct Direction	1	7	1	3
Saturn to the Square of Jupiter in Mundo, Direct Motion	1	17	1	5
Moon to the Sesquiquadrate of Mars in the Zodiac	1	18	1	5
Saturn to the Trine of Venus in the Zodiac, Converse Direction	1	39	1	9
Moon to the Square of Mercury in the Zodiac, Converse Motion	1	53	2	0
Moon to the Trine of the Sun in Mundo, Direct Direction	2	22	2	7
Midheaven to the Sextile of the Sun in Mundo	2	44	2	11
Moon to the Parallel of Saturn in the Zodiac	3	7	3	5
Saturn to the Quintile of Mars in the Zodiac, Converse Motion	3	34	3	11
Moon to the Trine of the Sun in the Zodiac	3	36	3	11
Saturn to the Square of Jupiter in the Zodiac	4	45	5	3
Sun to the Square of Saturn in the Zodiac	5	3	5	7
Moon to the Sesquiquadrate of Mars in Mundo, Converse Direction	5	15	5	9
Saturn to the Trine of Mercury in Mundo, Converse Motion	5	34	6	1
Moon to the Biquintile of Mars in Mundo, Direct Direction	5	36	6	1
Sun to the Parallel of Jupiter in the Zodiac	5	42	6	3
Sun to the Parallel of Mars in the Zodiac	5	59	6	7
Moon to the Square of Venus in the Zodiac	6	29	7	2
Saturn to the Trine of Venus in Mundo, Direct Direction	7	34	8	4
Saturn to the Quintile of the Sun in Mundo, Direct Motion	8	18	9	1
Sun to the Semiquartile of Mercury in Mundo, Converse Direction	9	15	10	2
Saturn to the Sextile of Mars in the Zodiac	9	26	10	4
Moon to the Square of Mercury in Mundo, Direct Motion	9	35	10	6

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D. M.	TIME. YRS. MO.
Sun to the Opposition of Jupiter in Mundo, Direct Direction	9 57	10 11
Ascendant to the Body of Mercury in Mundo	10 3	11 0
Midheaven to the Square of Mercury in Mundo	10 3	11 0
Moon to the Biquintile of Mars in the Zodiac	10 42	11 8
Sun to the Opposition of Jupiter in the Zodiac	10 44	11 8
Part of Fortune to the Trine of Mercury in Mundo	11 44	12 10
Moon to the Sextile of Jupiter in the Zodiac	12 12	13 4
Moon to the Sextile of Jupiter in Mundo, Direct Motion	12 15	13 5
Saturn to the Sesquiquadrate of Venus in Mundo, Converse Direction	12 16	13 5
Ascendant to the Sextile of Mars in Mundo	12 28	13 7
Saturn to the Trine of Mercury in the Zodiac, Converse Motion	12 34	13 8
Midheaven to the Trine of Jupiter in Mundo	12 36	13 8
Sun to the Square of Saturn in Mundo, Direct Direction	12 52	13 11
Moon to the Biquintile of Saturn in the Zodiac	13 53	15 2
Sun to the Sextile of Venus in Mundo, Converse Motion	13 55	15 3
Moon to the Quintile of Mercury in Mundo, Converse Direction	14 12	15 7
Saturn to the Parallel of Mars in Mundo, by the Rapt Motion	14 21	15 9
Saturn to the Quintile of the Sun in the Zodiac	14 44	16 2
Part of Fortune to the Opposition of Mars in Mundo	14 49	16 3
Saturn to the Semiquartile of Mars in Mundo, Direct Motion	15 31	16 11
Moon to the Trine of Mars in the Zodiac, Converse Direction	16 9	17 7
Sun to the Semiquartile of Venus in the Zodiac, Converse Motion	16 23	17 10
Moon to the Sesquiquadrate of the Sun in Mundo, Direct Direction	16 41	18 2
Ascendant to the Trine of Saturn in Mundo	16 48	18 3
Moon to the Sextile of Venus in Mundo, Converse Motion	16 49	18 3
Moon to the Quintile of Venus in the Zodiac, Converse Direction	16 59	18 5
Ascendant to the Semiquartile of the Sun in Mundo	17 3	18 6
Saturn to the Quintile of Mars in Mundo, Converse Motion	17 20	18 10
Sun to Spica Virginis	17 51	19 4

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Ascendant to the Biquintile of Jupiter in Mundo	18	10	19	8
Saturn to the Square of Mercury in the Zodiac	18	49	20	4
Saturn to the Quintile of Jupiter in the Zodiac, Converse Direction	18	57	20	6
Moon to the Sesquiquadrate of the Sun in the Zodiac	19	3	20	8
Saturn to the Sextile of the Sun in Mundo, Direct Motion	19	45	21	5
Part of Fortune to the Trine of Saturn in Mundo	19	48	21	5
Sun to the Body of Mars in the Zodiac, Converse Direction	20	19	21	11
Moon to the Square of Venus in Mundo, Direct Motion	22	16	24	0
Midheaven to Cor Leonis	22	43	24	5
Ascendant to the Body of Venus in Mundo	22	45	24	5
Midheaven to the Square of Venus in Mundo	22	45	24	5
Saturn to the Sesquiquadrate of Venus in the Zodiac, Converse Direction	22	49	24	6
Saturn to the Quintile of Jupiter in Mundo, Converse Motion	22	54	24	7
Saturn to the Sesquiquadrate of the Moon in the Zodiac, Converse Direction	22	56	24	8
Part of Fortune to the Sesquiquadrate of Mercury in Mundo	23	16	25	1
Saturn to the Opposition of the Moon in the Zodiac	23	18	25	1
Moon to the Square of Jupiter in Mundo, Converse Motion	23	22	25	2
Sun to the Sextile of Mercury in Mundo, Converse Direction	23	34	25	4
Saturn to the Square of Mercury in Mundo, Direct Motion	23	46	25	7
Midheaven to the Quintile of Mercury in Mundo	23	53	25	8
Sun to the Biquintile of Jupiter in Mundo, Converse Direction	24	8	26	0
Part of Fortune to the Trine of Venus in Mundo	24	24	26	3
Part of Fortune to the Semiquartile of the Moon in Mundo	24	25	26	3
Saturn to the Semiquartile of Mars in the Zodiac	24	30	26	4
Saturn to the Biquintile of the Moon in Mundo, Converse Direction	24	32	26	4
Saturn to the Biquintile of Venus in Mundo, Converse Motion	24	39	26	5
Saturn to the Square of Mars in the Zodiac, Converse Direction	24	41	26	6

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Biquintile of the Sun in Mundo, Direct Motion	25	16	27	2
Saturn to the Opposition of the Moon in Mundo, Direct Direction	25	19	27	3
Sun to the Quintile of Venus in Mundo, Converse Direction	25	22	27	3
Ascendant to the Quintile of Mars in Mundo	25	22	27	3
Saturn to the Parallel of the Sun in Mundo, by the Rapt Motion	25	23	27	3
Moon to the Square of Jupiter in the Zodiac, Converse Direction	25	24	27	4
Moon to the Parallel of Mars in Mundo, by the Rapt Motion	25	26	27	4
Sun to the Semiquartile of Mars in Mundo, Direct Direction	25	30	27	5
Saturn to the Parallel of Mars in Mundo, Direct Motion	25	31	27	5
Ascendant to the Quintile of the Moon in Mundo	25	33	27	5
Moon to the Trine of Mercury in the Zodiac	25	58	27	10
Moon to the Trine of Mars in Mundo, Converse Direction	26	6	28	0
Moon to the Semiquartile of Jupiter in Mundo, Direct Motion	26	10	28	1
Saturn to the Sesquiquadrate of Mercury in Mundo, Converse Direction	26	13	28	2
Saturn to the Sextile of the Sun in the Zodiac	26	20	28	3
Ascendant to the Sesquiquadrate of Jupiter in Mundo	26	31	28	5

Digitized by Google

There can be no difficulty in defining the quality of this Native' Death, for all the Celestial Bodies afflict each other by alarming configurations; the Sun is of the nature of the enemies, being in Square to Saturn, from Cardinal Signs, and cadent places; he is in opposition to Jupiter, and that Planet is afflicted by the Quartile of Saturn in the Zodiac, and Mundo, and likewise by the Parallel of Mars' Declination; the Moon is in a Mundane Square to the Ascendant, and is afflicted by the Quartile of Mercury, and Zodiacal Parallel of Saturn, and that Planet, being the Prorogator, is posited in the watery Sign Cancer, in the Ninth House, which with other additional, and malignant testimonies, prove in the clearest manner, that *Drowning* would be the cause of the Native's Death.

Hence we have sufficient arguments to confirm the violence of the Native's dissolution, and the Anaretical Directions, demonstrate the time thereof, in the plainest manner; for at the period of his Death, Saturn, the giver of Life, was directed to the Parallel of Mars, by the Motion of the *Primum Mobile*, and also to the Semiquartile of that Malefic in Mundo, by Direct Direction, with the Square of Mercury in the Zodiac, which is of the nature of the Malefics, followed by eight others, without any benevolent assistance, to diminish their destructive power; it is also worthy of observation, that the Sun, Moon, Ascendant, and Part of Fortune, were all afflicted by violent Directions, united with the Mortal train to the Hyleg: the first Direction for Death, was six Months deficient in shewing its Effects, but the Figure I have given, is computed according to the estimate time, so that if it was two Minutes earlier, that Direction to the Apheta, (at the head of the Mortal train,) would correctly correspond with the time when he departed this Life; all the others follow in regular order, which may be seen in the Table of Directions.

In computing the other Motions, it will be found, that Saturn, the giver of Life, had descended below the Western Horizon by

Digitized by Google

Secondary Direction, and was in Square to Mercury in the Zodiac; the two Luminaries were in obnoxious places, and Terms; the Moon also applied to the radical place of Mars; and in Mundo, was configurated with Saturn, Mars, and Mercury in the Progression from the superior Angles. In the Revolutional Figure for the sixteenth Year of the Native's Age, both the Malefics had nearly the same Declination; Saturn was in Opposition to his place in the Geniture, and received the hostile rays of the Sun from a violent part of the Heavens, and Mercury was on the place of Mars in the Nativity. At the time he was Drowned, (which was January 5th, 1814, at seven o'Clock in the Morning.) the Moon was near the Cusp of the Western Angle, applying to the Square of Mars, and opposition of the Sun; the Apheta was conjoined with the Sun in the East, united with the Parallel of Mercury's Declination, he being in Zodiacal Quartile to Mars in the Geniture; the Moon was in Mundane Square to her place in the Nativity, and applied to the Zodiacal position of the Apheta at the time of Birth.

Digitized by Google

Miss Amelia Farrow, was Born in Lincoln, on the 2nd of March, 1799, at 6H. 45M. A. M; and departed this Life, on the 4th of October, 1824; Aged twenty-five Years, seven Months, and two Days.

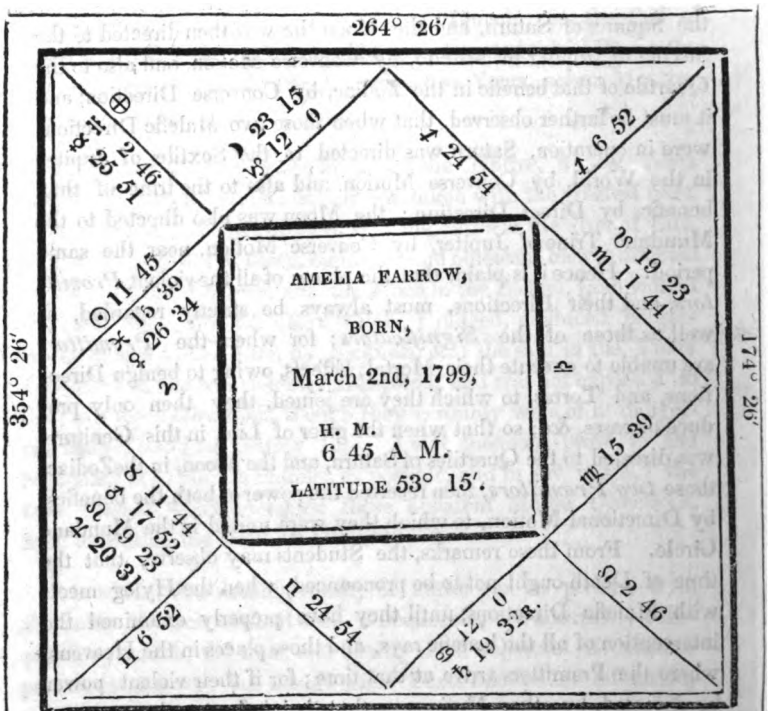
The above time was given to me by the Native, a few Years before her Death, which she said was taken with the greatest care, by her Parents. I first observed, that the Sun was the giver of Life, and at the Age of seventeen, eighteen, and nineteen, he was directed to the Squares of Saturn, and the Moon in the Zodiac, from violent Cardinal Signs, the Effects of which, I judged, produced considerable danger to her Life, by Sickness, &c; she said in the Years I mentioned, she was violently indisposed, and was not expected to live; but those Directions, though they certainly were of a dangerous nature, could not destroy Life. I will therefore prove to the Students, (in as plain a manner as possible, and in few words,) the *true Causes* which defeated those apparent Mortal Directions, from executing the work of Mortality.

It is evident that nothing worthy of notice can be performed in this noble Science, without such Directions as are accurately computed, by which, the time, and quality of all important Events, are previously known; but though these Facts admit of no refutation, yet there are other subjects of considerable importance, which the Students ought to know, if they are not *too learned* to receive instruction. The Sun (to whom the Dignity of Hyleg belongs,) is strong, and free from affliction in this Geniture, he is in conjunction, and Mundane Parallel with Venus, and near her Parallel of Declination; he is also applying to the Sextile of Jupiter in the Zodiac, and is received in the Terms of that benefic, as he ascends the Eastern Horizon, by which his powerful influence (as Prorogator,) is considerably augmented; now as Saturn, and the Moon, are in Opposition to each other, from Cardinal Signs, it clearly shows the apparent fury of their Quartiles, when the Hyleg was directed to them in the Eastern Angle; for when the Sun came to

Digitized by Google

the Squares of Saturn, and the Moon, he was then directed to the Sextile of Jupiter in Mundo, by Converse Motion, and also to the Quartile of that benefic in the Zodiac, by Converse Direction; and it must be further observed, that when those two Malefic Directions were in operation, Saturn was directed to the Sextile of Jupiter in the World, by Converse Motion, and also to the trine of that benefic, by Direct Direction; the Moon was also directed to the Mundane Trine of Jupiter, by Converse Motion, near the same period. Hence it is plain, that the places of all the violent *Promittors*, and their Directions, must always be strictly regarded, as well as those of the *Significators*; for when the *Promittors* are unable to execute their Mortal Effects, owing to benign Directions, and Terms, to which they are joined, they then only produce diseases, &c; so that when the giver of Life, in this Geniture, was directed to the Quartiles of Saturn, and the Moon, in the Zodiac, those *two Promittors*, then received the power of both the benefics, by Directional Motion, to which they were united in the Mundane Circle. From these remarks, the Students may observe, that the time of Death ought not to be pronounced, when the Hyleg meets with Malefic Directions, until they have properly examined the intervention of all the benefic rays, and those places in the Heavens, where the Promittors arrive at that time; for if their violent power be defeated, by other Motions, so that their influence becomes of a reverse quality, Life will be preserved; but when they retain their own destructive power, without alteration, or diminution, the Native will then be removed from the land of the Living.

Digitized by Google



LAT.	DEC.	R. A.	SDA.	DHT.	SNA.	NHT.	A. D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 0 7N.	22 9N.	111 10	123 2	20 30	56 58	9 30	33 2
♃ 0 46s.	17 10N.	48 17	114 26	19 4	65 34	10 56	24 26
♂ 0 59N.	18 6N	45 5	115 58	19 20	64 2	10 40	25 58
☉	7 11s.	343 11	80 17	13 23	99 43	16 37	9 43
♀ 1 16s.	2 32s.	357 20	86 36	14 26	93 24	15 34	3 24
☿ 2 5s.	14 51s.	328 51	69 12	11 32	110 48	18 28	20 48
☽ 4 33s.	25 56s.	296 3	49 22	8 14	130 38	21 46	40 38
⊕	19 45s.	304 12	61 16	10 13	118 44	19 47	28 44

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Quintile of Jupiter in Mundo, Direct Motion.	0	33	0	7
Sun to the Sesquiquadrate of Saturn in Mundo, Converse Direction.	0	57	1	0
Sun to the Quintile of Jupiter in the Zodiac, Converse Motion.	1	43	1	10
Sun to the Parallel of Venus in Mundo, by the Rapt Motion.	2	5	2	3
Moon to the Trine of Jupiter in the Zodiac, Converse Direction.	2	5	2	3
Sun to the Sextile of Mars in the Zodiac.	2	28	2	8
Sun to the Semiquartile of Jupiter in Mundo, Converse Motion.	2	36	2	10
Moon to the Sextile of Venus in the Zodiac.	2	56	3	2
Moon to the Semiquartile of the Sun in the Zodiac.	3	6	3	4
Sun to the Trine of Saturn in the Zodiac.	3	9	3	4
Moon to the Quintile of Venus in the Zodiac, Converse Direction.	3	20	3	7
Midheaven to the Trine of Mars in Mundo.	3	21	3	7
Sun to the Sextile of Jupiter in the Zodiac.	3	32	3	9
Moon to the Semiquartile of Venus in Mundo, Converse Motion.	3	35	3	10
Moon to the Opposition of Saturn in the Zodiac, Converse Direction.	3	38	3	10
Sun to the Parallel of Venus in Mundo, Converse Motion.	3	53	4	2
Midheaven to the Biquintile of Saturn in Mundo.	3	57	4	3
Moon to the Trine of Mars in the Zodiac, Converse Direction.	3	58	4	3
Part of Fortune to the Sextile of Mars in Mundo.	4	3	4	4
Sun to the Body of Mercury in the Zodiac, Converse Motion.	4	4	4	4
Sun to the Parallel of Venus in Mundo, Direct Direction.	4	32	4	10
Sun to the Sextile of the Moon in the Zodiac.	4	38	4	11
Sun to the Parallel of Venus in the Zodiac.	4	48	5	1
Moon to the Sextile of Mars in Mundo, Direct Motion.	5	3	5	5
Sun to the Quintile of Mars in the Zodiac, Converse Direction.	5	39	6	0
Moon to the Semiquartile of Mercury in the Zodiac, Converse Motion.	5	53	6	[illegible]
Sun to the Body of Venus in the Zodiac.	5	57	6	[illegible]

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Ascendant to the Body of Venus in Mundo.	6	18	6	9
Midheaven to the Square of Venus in Mundo.....	6	18	6	9
Sun to the Sesquiquadrate of Saturn in the Zodiac, Converse Motion.	6	36	7	2
Ascendant to the Semiquartile of the Moon in Mundo.	6	55	7	6
Midheaven to the Trine of Jupiter in Mundo.....	7	33	8	2
Sun to the Semiquartile of Mars in Mundo, Converse Motion.....	7	38	8	3
Ascendant to the Trine of Saturn in Mundo.....	7	44	8	4
Sun to the Semiquartile of the Moon in Mundo, Direct Direction.....	7	51	8	5
Sun to the Body of Venus in Mundo, Direct Motion...	7	56	8	6
Part of Fortune to the Sextile of Jupiter in Mundo...	8	16	8	11
Sun to the Semiquartile of Mars in the Zodiac.....	8	25	9	1
Moon to the Opposition of Saturn in Mundo, Converse Motion.....	8	27	9	1
Sun to the Trine of Saturn in Mundo, Direct Direction	8	49	9	6
Sun to the Biquintile of Saturn in Mundo, Converse Motion.....	8	58	9	8
Midheaven to the Quintile of Mercury in Mundo.....	9	3	9	10
Sun to the Quintile of the Moon in the Zodiac.....	9	3	9	10
Moon to the Sextile of Jupiter in Mundo, Direct Direction.....	9	18	10	1
Moon to the Square of Jupiter in Mundo, Converse Motion.....	9	28	10	3
Sun to the Semiquartile of Jupiter in the Zodiac.....	9	28	10	3
Sun to the Parallel of Venus in the Zodiac.....	9	47	10	8
Moon to the Semiquartile of Mercury in Mundo, Converse Direction.....	10	20	11	2
Moon to the Square of Venus in the Zodiac, Converse Motion.....	10	24	11	3
Sun to the Semiquartile of Venus in the Zodiac, Converse Direction.....	10	59	11	10
Moon to the Sextile of Mercury in the Zodiac, Converse Motion.....	11	36	12	7
Sun to the Semiquartile of Mercury in the Zodiac.....	11	37	12	7
Moon to the Sextile of Venus in Mundo, Converse Direction.....	11	49	12	10
Part of Fortune to the Biquintile of Saturn in Mundo...	12	9	13	2
Moon to the Square of Mars in Mundo, Converse Motion.	12	34	13	7
Sun to the Parallel of Mars in Mundo, by the Rapt Motion.	13	3	14	2

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC D.	ARC M.	TIME YRS.	TIME MO.
Moon to the Biquintile of Saturn in Mundo, Direct Direction	13	4	14	2
Sun to the Biquintile of Saturn in the Zodiac, Converse Motion	14	28	15	8
Midheaven to the Quintile of the Sun in Mundo	14	31	15	9
Sun to his own Parallel in the Zodiac	14	36	15	10
Moon to the Parallel of Saturn in the Zodiac	14	39	15	11
Part of Fortune to the Semiquartile of Mars in Mundo	14	43	16	0
Moon to the Sesquiquadrate of Jupiter in the Zodiac, Converse Direction	14	49	16	2
Moon to the Semiquartile of Venus in the Zodiac	14	59	16	4
Ascendant to the Sextile of the Moon in Mundo	15	9	16	7
Sun to the Square of Saturn in the Zodiac	15	11	16	7
Sun to the Parallel of Jupiter in Mundo, by the Rapt Motion	15	30	17	0
Moon to the Quintile of Mercury in the Zodiac, Converse Direction	15	31	17	0
Moon to the Semiquartile of Mars in Mundo, Direct Motion	15	43	17	2
Sun to the Sextile of Jupiter in Mundo, Converse Direction	15	59	17	5
Sun to the Sextile of the Moon in Mundo, Direct Motion	16	5	17	6
Moon to the Sesquiquadrate of Mars in the Zodiac, Converse Direction	16	22	17	10
Sun to the Square of the Moon in the Zodiac	16	46	18	4
Sun to the Square of Jupiter in the Zodiac, Converse Motion	17	28	19	1
Part of Fortune to the Sesquiquadrate of Saturn in Mundo	17	51	19	4
Sun to the Sextile of Mercury in the Zodiac	17	53	19	5
Sun to his own Semiquartile in the Zodiac	18	17	19	11
Midheaven to the Sextile of Mercury in Mundo	18	17	19	11
Moon to the Quintile of Venus in Mundo, Converse Direction	18	24	20	0
Sun to the Sextile of Venus in the Zodiac, Converse motion	18	27	20	1
Moon to the sextile of mercury in mundo, Converse Direction	18	34	20	2
Moon to the sesquiquadrate of saturn in mundo, Direct motion	18	45	20	4
Part of Fortune to the Body of mercury in mundo	19	2	20	8
Part of Fortune to the Semiquartile of Jupiter in mundo	19	12	20	10
Moon to the square of mars in the zodiac	19	20	21	0
Moon to the Body of mercury in mundo, Direct motion	20	8	21	10
Moon to the semiquartile of Jupiter in mundo, Direct Direction	20	14	22	0

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the square of mercury in the zodiac, Converse Motion	20	56	22	10
Sun to the square of mars in the zodiac, Converse Direction.	20	59	22	11
Sun to the sextile of mars in mundo, Converse motion	21	1	22	11
Moon to the square of Jupiter in the zodiac	21	6	23	0
Ascendant to the Quintile of the moon in mundo	21	44	23	9
Ascendant to the Pleiades	22	35	24	8
Sun to the Quintile of the moon in mundo, Direct motion	22	40	24	9
Sun to the Quintile of saturn in the zodiac	23	19	25	6
Moon to the Biquintile of Jupiter in the zodiac, Converse Direction	23	20	25	6
Moon to the Parallel of mars in the zodiac	23	26	25	7
Sun to the Parallel of mars in mundo, Direct motion	23	28	25	7
Sun to the Quintile of mercury in the zodiac	23	29	25	7
Midheaven to the Quintile of Venus in mundo	23	37	25	9
Part of Fortune to the semiquartile of the moon in mundo.	23	55	26	1
Moon to the Biquintile of saturn in the zodiac	24	11	26	5
Moon to the Trine of Venus in the zodiac, Converse Motion.	24	19	26	7
Moon to the Body of mercury in the zodiac	24	33	26	10
Sun to the Parallel of mercury in the zodiac	24	35	26	10
Ascendant to the Body of mars in mundo	24	41	27	0
Midheaven to the Square of mars in mundo	24	41	27	0
Moon to her own semiquartile in mundo	24	41	27	0
Moon to the Biquintile of mars in the zodiac, Converse Direction	24	50	27	2
Moon to the Parallel of Jupiter in the zodiac	24	58	27	4
Moon to the Quintile of mercury in mundo, Converse Motion	25	9	27	6
Midheaven to the sextile of the sun in mundo	25	13	27	7
Sun to the semiquartile of Venus in the zodiac	25	22	27	9
Sun to the Quintile of Venus in the zodiac, Converse Direction	25	29	27	10
Sun to his own sextile in the zodiac	25	29	27	10
Moon to the Trine of Jupiter in mundo, Converse motion.	25	56	28	4
Part of Fortune to the Body of the sun in mundo	26	5	28	6
Sun to the Quintile of Jupiter in mundo, Converse motion.	26	42	29	2
Ascendant to the Square of saturn in mundo	26	44	29	2
Midheaven to the Opposition of saturn in mundo	26	44	29	2
Sun to the Body of mars in mundo, Direct Direction	26	52	29	4
Sun to the Body of the moon in mundo, Converse motion.	27	21	29	11

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Part of Fortune to the Trine of saturn in mundo.....	27	21	29	11
Sun to the square of saturn in mundo, Direct Direction...	27	49	30	5
Sun to the Parallel of Jupiter in mundo, Direct Direction.	28	11	30	10
Moon to the Trine of saturn in mundo, Direct motion...	28	15	30	11
Moon to the square of Venus in mundo, Converse Direction.	28	17	30	11
Sun to the Parallel of Jupiter in the zodiac.....	28	46	31	5
Sun to the Body of mars in the zodiac.....	28	47	31	5
Moon to the Parallel of mercury in the zodiac.....	28	47	31	5
Moon to the Trine of mars in mundo, Converse motion....	29	2	31	9
Ascendant to the Body of Jupiter in mundo.....	29	25	32	2
Midheaven to the Square of Jupiter in mundo.....	29	25	32	2
Sun to the Parallel of mars in mundo, Converse Direction.	29	26	32	2
Moon to the sesquiquadrate of saturn in the zodiac.....	29	32	32	3
Sun to the sextile of saturn in the zodiac.....	29	44	32	5
Ascendant to the semiquartile of mercury in mundo.....	29	49	32	6
Moon to the Quintile of mars in the zodiac.....	30	14	33	1
Sun to the Body of Jupiter in the zodiac.....	30	19	33	2
Sun to the Parallel of mars in the zodiac.....	30	44	33	7
Sun to the semiquartile of mercury in mundo, Direct motion.	31	7	34	0
Moon to her own semiquartile in the zodiac.....	31	31	34	5
Sun to the Body of Jupiter in mundo, Direct Direction..	31	34	34	6
Ascendant to the square of the moon in mundo.....	31	37	34	7
Midheaven to the Body of the moon in mundo.....	31	37	34	7
Moon to the Quintile of Jupiter in the zodiac.....	31	41	34	8
Sun to the Quintile of mars in mundo, Converse motion..	31	43	34	8
Sun to the Trine of the moon in the zodiac.....	31	55	34	11
Part of Fortune to the sextile of the moon in mundo.....	32	9	35	2
Sun to his own Quintile in the zodiac.....	32	16	35	4
Sun to the square of the moon in mundo, Direct Direction.	32	33	35	8
Moon to her own sextile in mundo.....	32	55	36	1
Sun to the semiquartile of Venus in mundo, Converse motion.	33	11	36	4
Moon to the Body of the sun in the zodiac.....	33	24	36	7
Sun to the square of mercury in the zodiac.....	33	34	36	9
Moon to the Biquintile of saturn in the zodiac, Converse Direction.....	33	54	37	1
Moon to the sesquiquadrate of Venus in the zodiac, Converse motion.....	33	56	37	1
Sun to the sextile of Venus in the zodiac.....	34	1	37	3
Sun to the Pleiades.....	34	6	37	4

Digitized by Google

The Directions that destroyed the Life of this Native, were, the Sun Hyleg, to the Parallels of Mars in Mundo, by Direct, and Converse Motion, and also to the Zodiacal Parallel of Mercury, and Bodies of the Moon, and Mars, with the Parallel of Mars' Declination, the Mundane Square of Saturn, and Quartile of the Moon in the World, by Direct Direction; and though the rays of Jupiter interposed in the Mortal train, he was unable to abate the influence thereof, being afflicted by the furious Directions of the Malefics at the time of Death, by which his benevolent qualities were destroyed, both in strength, and operation, so that he could not render any assistance to preserve Life, though he properly specified the quality of Death, of which I need not make any comments, having (in preceding Examples,) stated the nature of the Mortal diseases, produced by that Star, when his power was overcome by obnoxious rays.

By secondary Direction, the Hyleg applied to the Square of Saturn, and the Moon was nearly in Quartile with the Sun from Cardinal Signs, and subterranean positions. In her last Revolution, the Moon separated from the Body of the Sun, and applied to the Opposition of Mars, who afflicted the Horoscope by his opposite rays; Saturn was then in Square to Mercury, being posited on the place of Jupiter, and Mars in the Nativity. At the time she died, the Moon was applying to the Quartiles of Saturn, and Mars, both of which were in Square to the true significator of Life, in the Geniture.

My observations are founded on Truth, and will ever remain irrefutable; but there are many *noisy pretenders* to this Science, who believe themselves able to perform WONDERS, and in fact, if WONDERS are to be executed by *long Epistles*, with a host of *whimsical chimeras*, and SENTENCES without meaning, I have no doubt that such characters may be esteemed superior to their contemporaries; I will therefore give the following *true time* of a Female's Birth, that they may erect a Figure, and pronounce Judgment

Digitized by Google

thereon. The Native was Born near Lincoln, on the 29th of May, 1797, at 7H. 20M, P M; and at the time of my writing this, (which is, November 3rd, 1825,) she is in a good state of Health. The Sun is the giver of Life, and has passed the Bodies of Saturn, Mercury, and Mars, with their *old Terms*, and the Moon at the same time was directed to those Promittors by Converse Direction; now if those *learned* Gentlemen in this Science, are able to prove by true Astronomical demonstration, why those Directions did not destroy Life, and when the Native's dissolution will take place, I shall then acknowledge that they are acquainted with some of the true principles of this Sublime, and incomparable Study.

Digitized by Google

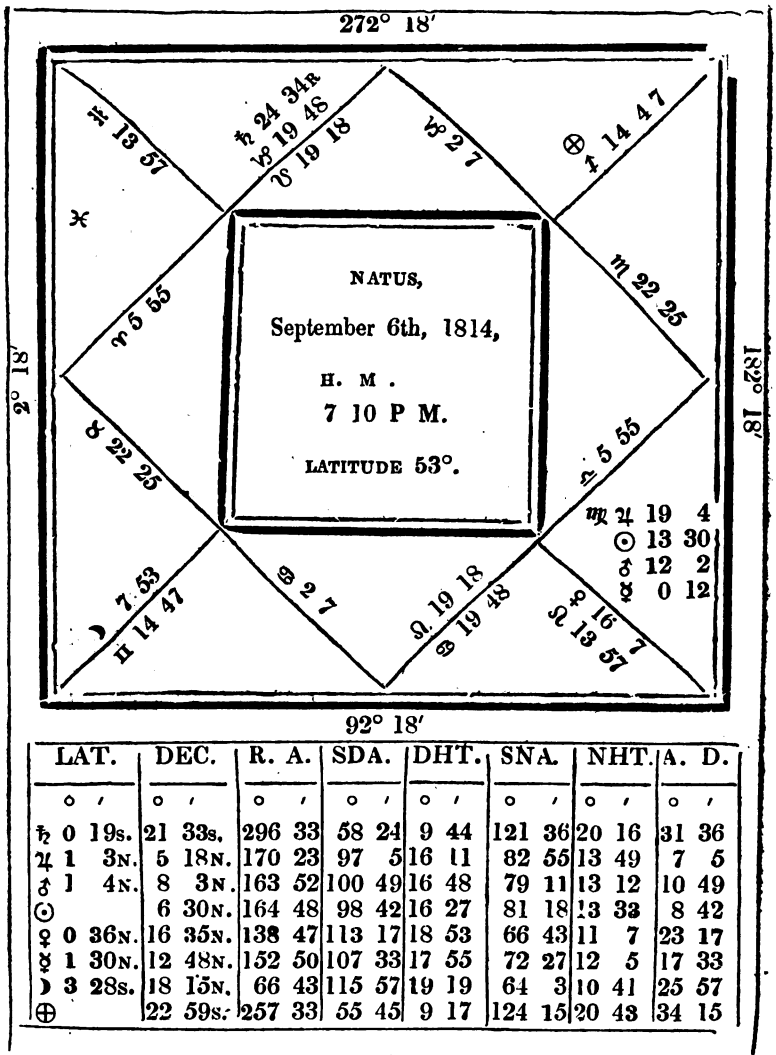
The next is the Nativity of a Child, that was Born near Donington, in the County of Lincoln, on the 6th of September, 1814, at 7H. 10M. P M; and died July 4th, 1825, Aged ten Years, and ten Months, nearly.

The stations of the Stars in this Geniture, plainly show the short duration of the Native's Life; for their qualities in the different parts of the Heavens, are malignant, and impotent, which, with the Radical affliction of the Prorogator, produced an ill state of Health, during the time she lived; and though the most judicious means were used for her recovery, I judged, that in a few Years, she would exchange this transitory Life, for a glorious immortality, as all the vital significators are afflicted in the Zodiac, and in the World, without assistance, which show the rapid approach of Death, in the early part of Life.

This Native died by Directions to the Hyleg, and not by the *violence* of the position; and in selecting the true Aphetical significator, I have no doubt that some would take their favorite point, the Ascendant; but I shall endeavor to undeceive such persons by this Example; for as neither of the Luminaries are in an Aphetical position, the true significator of Life, is Jupiter, who has the proper Dignities to claim that power, according to the true principles of the IMMORTAL PTOLEMY: for that Star is in an Aphetical place, and disposed of the preceding full Moon, and at the time of Birth, was ruler of the Part of Fortune, being conjoined with the Sun, and in exact Trine to the Moon in Mundo, and also in Opposition to the Ascendant. The following is the Figure of Birth, with the Directions, which produced the *Terminus Vitæ*.

———'She fell,
Like some fair Lilly, or a Poppy green,
Which from its Parent Root, the Blast hath rent.'

Digitized by Google



LAT.	DEC.	R. A.	SDA.	DHT.	SNA.	NHT.	A. D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 0 19s.	21 33s.	296 33	58 24	9 44	121 36	20 16	31 36
♃ 1 3N.	5 18N.	170 23	97 5	16 11	82 55	13 49	7 5
♂ 1 4N.	8 3N.	163 52	100 49	16 48	79 11	13 12	10 49
☉	6 30N.	164 48	98 42	16 27	81 18	13 33	8 42
♀ 0 36N.	16 35N.	138 47	113 17	18 53	66 43	11 7	23 17
☿ 1 30N.	12 48N.	152 50	107 33	17 55	72 27	12 5	17 33
☽ 3 28s.	18 15N.	66 43	115 57	19 19	64 3	10 41	25 57
⊕	22 59s.	257 33	55 45	9 17	124 15	20 43	34 15

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Part of Fortune to the Quintile of Jupiter in Mundo....	0	32	0	7
Moon to the Trine of Jupiter in Mundo, Direct Direction.	0	42	0	9
Part of Fortune to the Sextile of Saturn in Mundo.....	0	46	0	10
Sun to the Sesquiquadrate of Saturn in Mundo, Direct Motion.....	1	22	1	6
Sun to the Parallel of Jupiter in the Zodiac.....	1	25	1	7
Moon to the Sesquiquadrate of Saturn in the Zodiac....	1	30	1	8
Moon to the Trine of Mars in Mundo, Converse Direction	1	55	2	2
Midheaven to the Trine of Venus in Mundo.....	2	1	2	3
Jupiter to the Sesquiquadrate of Saturn in Mundo, Converse Motion.....	2	13	2	6
Jupiter to the Trine of Saturn in the Zodiac.....	2	20	2	8
Sun to the Body of Jupiter in the Zodiac.....	2	32	2	11
Moon to the Quintile of Venus in the Zodiac, Converse Direction.....	2	39	3	0
Sun to the Trine of the Moon in Mundo, Direct Motion..	2	40	3	0
Jupiter to the Body of Mars in the Zodiac, Converse Direction.....	3	5	3	5
Jupiter to the Body of Mars in Mundo, Converse Motion.	3	11	3	6
Sun to the Sesquiquadrate of Saturn in the Zodiac, Converse Direction.....	3	21	3	8
Moon to the Square of Mars in the Zodiac.....	3	43	4	1
Sun to the Body of Jupiter in Mundo, Direct Motion....	4	10	4	7
Moon to the Square of Mercury in the Zodiac, Converse Direction.....	4	20	4	9
Sun to the Body of Mercury in the Zodiac, Converse Motion.	4	38	5	1
Ascendant to the Sextile of Saturn in Mundo.....	4	47	5	3
Sun to the Trine of Saturn in the Zodiac.....	5	2	5	7
Moon to the Square of the Sun in the Zodiac.....	5	6	5	8
Jupiter to the Semiquartile of Venus in the Zodiac.....	5	8	5	8
Sun to the Biquintile of Saturn in Mundo, Converse Motion.	6	13	6	10
Moon to the Trine of Mercury in Mundo, Converse Direction.....	6	19	6	11
Ascendant to the Semiquartile of the Moon in Mundo....	6	25	7	1
Moon to the Square of Venus in Mundo, Direct Motion..	6	27	7	1
Ascendant to the Biquintile of Venus in Mundo.....	6	28	7	2
Moon to the Sextile of Venus in the Zodiac.....	6	54	7	8
Part of Fortune to the Square of Mercury in Mundo....	7	12	8	0
Sun to the Semiquartile of Venus in the Zodiac.....	7	56	8	9
Jupiter to the Trine of the Moon in the Zodiac.....	8	13	9	1

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC D.	ARC M.	TIME YRS.	TIME MO.
Jupiter to the Trine of Saturn in Mundo, Direct Direction.	8	14	9	1
Moon to the Trine of Saturn in Mundo, Direct Motion..	8	40	9	6
Jupiter to the Sesquiquadrate of Saturn in the Zodiac, Converse Direction.....	8	43	9	7
Part of Fortune to the Parallel of Saturn in Mundo....	8	47	9	8
Jupiter to the Body of Mercury in Mundo, Converse Motion.	8	52	9	9
Moon to the Quintile of Mercury in the Zodiac.....	9	31	10	6
Moon to the Parallel of Venus in Mundo, by the Rapt Motion.....	9	44	10	9
Jupiter to the Body of Mercury in the Zodiac, Converse Direction.....	9	48	10	10
Moon to the Biquintile of Saturn in the Zodiac.....	9	52	10	11
Jupiter to the Sesquiquadrate of the Moon in Mundo, Direct Motion.....	10	9	11	2
Jupiter to the Square of the Moon in the Zodiac, Converse Direction.....	10	20	11	4
Jupiter to the Biquintile of Saturn in Mundo, Converse Motion.....	10	30	11	6
Part of Fortune to the Semiquartile of Saturn in Mundo..	10	30	11	6
Sun to the Trine of the Moon to the Zodiac.....	10	58	12	1
Jupiter to the Semiquartile of Mercury in the Zodiac.....	11	5	12	3
Sun to the Trine of Saturn in Mundo, Direct Motion.....	11	6	12	3
Sun to the Biquintile of Saturn in the Zodiac, Converse Direction.....	11	17	12	5
Jupiter to his own Parallel in the Zodiac.....	11	25	12	7
Jupiter to the Sextile of Venus in the Zodiac.....	11	29	12	8
Moon to the Trine of Mars in the Zodiac, Converse Motion.	11	34	12	9
Moon to the Square of Saturn in Mundo, Converse Direction.....	11	51	13	1
Moon to the Trine of Saturn in the Zodiac, Converse Motion.....	12	4	13	5
Midheaven to the Trine of Mercury in Mundo.....	12	12	13	7
Ascendant to the Quintile of Saturn in Mundo.....	12	34	13	11
Moon to the Sesquiquadrate of Mars in Mundo, Converse Direction.....	12	36	13	11
Part of Fortune to the Square of the Sun in Mundo.....	12	42	14	1
Jupiter to the Parallel of the Sun in the Zodiac.....	12	50	14	3
Ascendant to the Sesquiquadrate of Venus in Mundo....	13	8	14	7
Sun to the Sesquiquadrate of the Moon in Mundo, Direct Motion.....	13	21	14	10

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Parallel of Jupiter in the Zodiac	13	29	15	0
Part of Fortune to the Square of Mars in Mundo	13	49	15	4
Sun to the Semiquartile of Mercury in the Zodiac	14	18	15	11
Moon to the Square of Venus in the Zodiac, Converse Direction	14	19	15	11
Jupiter to the Sesquiquadrate of the Moon in the Zodiac	14	31	16	2
Jupiter to the Parallel of Mars in the Zodiac	14	45	16	5
Sun to the Sextile of Venus in the Zodiac	14	46	16	5
Moon to the Parallel of Mercury in Mundo, by the Rapt Motion	14	50	16	6
Sun to his own Parallel in the Zodiac	14	54	16	7
Ascendant to the Pleiades	15	6	16	9
Moon to the Trine of Venus in Mundo, Converse Direction	15	10	16	10
Jupiter to the Square of Saturn in the Zodiac	15	19	17	0
Sun to the Body of Venus in the Zodiac, Converse Motion	15	56	17	8
Jupiter to the Semiquartile of Mars in the Zodiac	16	27	18	3
Jupiter to the Biquintile of the Moon in Mundo, Direct Direction	16	34	18	5
Jupiter to the Biquintile of Saturn in the Zodiac, Converse Motion	16	44	18	7
Sun to the Parallel of Mars in the Zodiac	16	50	18	8
Part of Fortune to the Biquintile of the Moon in Mundo	16	57	18	10
Jupiter to the Quintile of Venus in the zodiac	16	59	18	11
Moon to the Sesquiquadrate of Mercury in Mundo, Converse Direction	17	0	18	11
Moon to the Square of Mercury in Mundo, Direct Motion	17	1	18	11
Ascendant to the Biquintile of Mercury in Mundo	17	2	18	11
Midheaven to the Trine of the Moon in Mundo	17	6	19	0
Part of Fortune to the Square of Jupiter in Mundo	17	7	19	0
Jupiter to the Semiquartile of the Sun in the zodiac	17	9	19	0
Sun to Spica Virginis	17	11	19	1
Moon to the Trine of Mercury in the zodiac, Converse Direction	17	38	19	7
Moon to the Parallel of the Sun in Mundo, by the Rapt Motion	17	39	19	7
Moon to the Sesquiquadrate of Mars in the zodiac, Converse Direction	17	52	19	10
Moon to the Parallel of Mars in Mundo, by the Rapt Motion	17	53	19	10
Sun to the Sesquiquadrate of the Moon in the zodiac	17	56	19	11

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Jupiter to the Sextile of Mercury in the zodiac	18	0	20	0
Midheaven to the Trine of the Sun in Mundo	18	18	20	4
Moon to the Sesquiquadrate of Saturn in Mundo, Direct Direction	18	24	20	5
Sun to the Square of Saturn in the zodiac	18	45	20	10
Midheaven to the Trine of Mars in Mundo	18	46	20	10
Jupiter to the Biquintile of the Moon in the zodiac	18	50	20	11
Moon to the Biquintile of Mars in Mundo, Converse Motion.	19	1	21	2
Moon to the Parallel of Venus in Mundo, Converse Direction	19	5	21	3
Moon to the Parallel of Jupiter in Mundo, by the Rapt Motion	19	37	21	10
Part of Fortune to the Trine of Venus in Mundo	19	40	21	11
Sun to the Biquintile of the Moon in Mundo, Direct Direction	19	45	22	0
Midheaven to the Biquintile of Venus in Mundo	19	48	22	1
Moon to the Quintile of Venus in Mundo, Direct Motion.	19	49	22	1
Moon to the Parallel of Venus in Mundo, Direct Direction.	19	52	22	2
Sun to the Semiquartile of Mars in the zodiac	19	57	22	3
Jupiter to his own Semiquartile in the zodiac	19	59	22	3
Jupiter to the Body of Venus in Mundo, Converse Motion.	20	19	22	7
Sun to his own Semiquartile in the zodiac	20	42	23	0
Jupiter to the Body of Venus in the zodiac, Converse Direction	20	49	23	2
Moon to the Parallel of Saturn in the zodiac	21	3	23	5
Moon to the Quintile of Mars in the zodiac	21	11	23	7
Moon to the Sextile of Mercury in the zodiac	21	22	23	9
Sun to the Sextile of Mercury in the zodiac	21	33	23	11

Digitized by Google

I calculated this Nativity in the Month of November, 1821, and foretold the time of her Death, which is well known to many. It is probable that some may object to my selecting Jupiter, as the true significator of Life, because he is under the Earth, and under the rays of the Sun also, which, (to those who consider themselves *learned* in this Science,) may appear contrary to my rules, and practice. I do affirm that the Luminaries, &c. when in a subterranean location, cannot exercise the Hylegiacal power, except when they are within the proper limits of the Eastern, and Western Horizon. Now if the Latitude, and Declination of Jupiter, are taken into consideration, his distance from the Western Angle, will be found to qualify him to become the true Apheta; the authenticity of which, may be proved by those who think proper to compute the true Motions, and distances, according to the Examples I have given in this Work.

In the preceding Table, the Reader will observe, that there are twelve Directions to the Hyleg, which formed the Mortal train, in regular succession; the Body of Mercury, and the Terms of Saturn, were first encountered by the Apheta, which shewed the time of Death; and as Mercury is in Zodiacal, and Mundane Sesquiquadrate with Saturn, and also in Quartile to the Moon, and near the Body of Mars, and his Terms, he consequently became of the nature of both the Enemies. The Hyleg was directed to the Sextile of Venus in the Zodiac, which were united with the Directions for dissolution, but her rays could not render the least assistance, though their union shewed the quality of the lingering disease, by which the Native's Life was destroyed.

The Sun was conjoined with Jupiter, Mars, and Mercury, by Secondary Direction, and Saturn afflicted the Horoscope, in which position he communicated his violent power to the Luminaries, and Benefics in the Progression. In the Revolutional Figure for the tenth Year, the Moon was in a violent Sign, and in a cadent station, having separated from the Quartile of Mars, she then applied to the

Digitized by Google

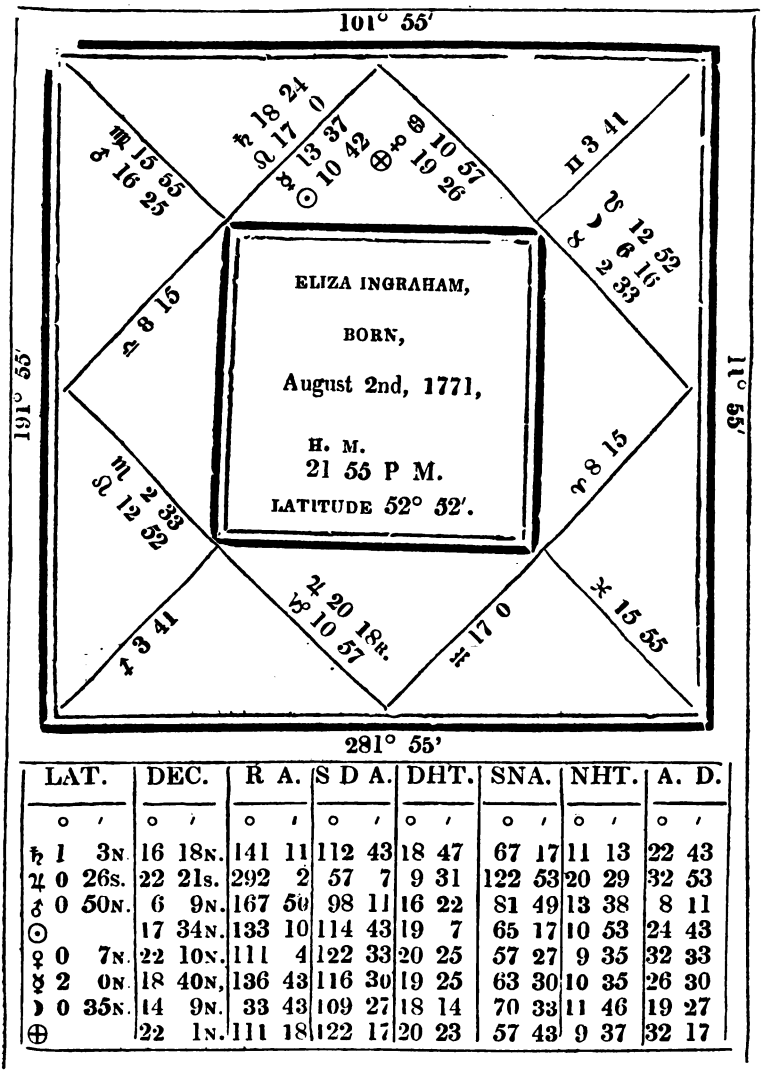
Square of Saturn in the Zodiac; Mercury was in Opposition to the Ascendant, and the three superiors had nearly the same Parallel of Declination; Saturn was also on the place of the Moon in the Nativity, in which position he was in Quartile with the Sun, and in Square to the Radical place of that Luminary. At the time she died, the Sun, Mars, and Mercury, were in Conjunction; the Moon was also afflicted, and the Hyleg received the malignant power of Saturn, and Mars, in the Mundane Circle, all which confirm the verity of these important Calculations, and the baneful Effects of the primary Motions, particularly when their rays are projected in an uniform manner, from Nocturnal applications, to the true significator of Life.

Digitized by Google

The next is the Geniture of Eliza Ingraham, who lived at Billingborough, near Folkingham, Lincolnshire; she was Born on the 2nd of August, 1771, at 21H. 55M. P. M.

The time of this Birth was lately given to me, by one of the Native's Female Relatives, now living, who requested me to state the period, when any particular Event would take place; I was also desired to ascertain, whether the Native was likely to Travel, or take long Voyages, and, if she would be fortunate, or unfortunate, in general, during Life. As soon as I had examined the *violent* positions of the Celestial Bodies, and the *Mortal Directions* in Infancy, I immediately told her, I was confident, that her relation *was dead*, and that she died before the end of the sixth Year; the answer which I received, was, that my Judgment was true, and, that she departed this Life, at the time I mentioned. I then asked, what induced her to try to deceive me, by *false questions*, as I was not disposed to waste my time, to satisfy her curiosity; she said, her chief motive was, because she wished to be convinced of the truth of the Science, and, that she had now sufficiently proved the accuracy of my Judgment; she said she had always been an unbeliever, and considered the Science to be a false, and groundless Study; but was now of a different opinion, and firmly believed in its truth, when practised by skilful Professors. I asked her, if she could put me in possession of the time of her own Geniture, she answered in the affirmative, and produced the true time thereof, written by her late Father. I then computed the Directions of the Hyleg, to all the mortal Promittors, (which were seven in number,) and, that she might not any longer consider these Astronomical Computations, as imaginary whims, and vain delusions, I informed her, that before the end of the Month of June, 1832, she would then, no longer remain an inhabitant of this Earthly World.

Digitized by Google



	LAT.		DEC.		R A.		S D A.		DHT.		SNA.		NHT.		A. D.	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
♄	1	3N.	16	18N.	141	11	112	43	18	47	67	17	11	13	22	43
♃	0	26S.	22	21S.	292	2	57	7	9	31	122	53	20	29	32	53
♂	0	50N.	6	9N.	167	50	98	11	16	22	81	49	13	38	8	11
☉			17	34N.	133	10	114	43	19	7	65	17	10	53	24	43
♀	0	7N.	22	10N.	111	4	122	33	20	25	57	27	9	35	32	33
☿	2	0N.	18	40N.	136	43	116	30	19	25	63	30	10	35	26	30
☽	0	35N.	14	9N.	33	43	109	27	18	14	70	33	11	46	19	27
⊕			22	1N.	111	18	122	17	20	23	57	43	9	37	32	17

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Midheaven to the Sextile of Mars in Mundo	0	27	0	5
Part of Fortune to the Opposition of Jupiter in Mundo	0	41	0	8
Moon to the Quintile of Venus in the Zodiac	1	28	1	6
Ascendant to the Sextile of Saturn in Mundo	1	42	1	9
Sun to the Body of Mercury in Mundo, Direct Direction	3	4	3	2
Moon to the Square of Saturn in Mundo, Converse Motion	3	8	3	3
Sun to the Body of Mercury in the Zodiac	3	15	3	5
Moon to the Sextile of Venus in Mundo, Direct Direction	3	48	3	11
Moon to the Trine of Mars in Mundo, Converse Motion	4	17	4	5
Moon to the Trine of Jupiter in Mundo, Direct Direction	4	45	4	11
Midheaven to the Sextile of the Moon in Mundo	4	47	4	11
Sun to the Parallel of Saturn in the Zodiac	5	1	5	3
Moon to the Square of the Sun in the Zodiac	5	28	5	8
Moon to the Sesquiquadrate of Mars in the Zodiac, Converse Motion	6	14	6	6
Ascendant to the Quintile of the Sun in Mundo	8	18	8	7
Sun to the Body of Saturn in Mundo, Direct Direction	8	34	8	10
Moon to the Square of Mercury in Mundo, Converse Motion	8	37	8	11
Sun to the Body of Saturn in the Zodiac	8	37	8	11
Moon to the Square of Mercury in the Zodiac	9	1	9	5
Midheaven to the Body of Venus in Mundo	9	9	9	7
Ascendant to the Square of Venus in Mundo	9	9	9	7
Part of Fortune to the Semiquartile of Mars in Mundo	9	18	9	9
Ascendant to the Square of Jupiter in Mundo	10	7	10	7
Midheaven to the Opposition of Jupiter in Mundo	10	7	10	7
Moon to the Quintile of the Sun in Mundo, Direct Motion	10	56	11	5
Part of Fortune to the Quintile of the Moon in Mundo	10	58	11	5
Moon to the Quintile of Venus in Mundo, Converse Direction	11	12	11	9
Sun to the Square of the Moon in Mundo, Direct Motion	11	26	12	0
Ascendant to the Quintile of Mercury in Mundo	11	30	12	1
Sun to the Semiquartile of Mars in Mundo, Converse Direction	11	37	12	3

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC D.	ARC M.	TIME. YRS.	TIME. MO,
Moon to the Parallel of Saturn in the Zodiac.....	11	54	12	6
Sun to the Semiquartile of Mars in the Zodiac, Converse Motion....	12	13	12	10
Moon to the Trine of Mars in the Zodiac...	12	29	13	1
Sun to the Parallel of the Moon in the Zodiac.....	12	41	13	4
Moon to the Quintile of Mercury in Mundo, Direct Direction.....	14	10	14	10
Moon to the Square of Saturn iu the Zodiac.....	14	52	15	7
Moon to the Sextile of Venus in the Zodiac.....	16	7	17	0
Ascendant to the Quintile of Saturn in Mundo.....	16	44	17	8
Ascendant to the Semiquartile of Mars in Mundo.....	16	49	17	9
Moon to the Trine of Jupiter in the Zodiac.....	17	8	18	1
Moon to the Square of Jupiter in the Zodiac, Converse Motion.....	17	12	18	2
Sun to the Biquintile of Jupiter in the Zodiac.....	17	18	18	3

Digitized by Google

In this Nativity the Sun is the giver of Life, and as he was surrounded by the formidable irradiations of Saturn, Mars, and the Moon, without any assistance from Jupiter, or Venus, I peremptorily affirmed, that the Child died, when the giver of Life was directed to the Zodiacal Parallel of Saturn, followed by six others that were joined in the deadly train, which I have inserted in the preceding Table. The position of Mercury, could not produce any injury to Life, because the Terms of Jupiter, immediately succeeded his Radical station, but the rapidity of the subsequent Directions of the Moon, and Mars in the Zodiac, and Mundo, shewed, that the quality of Death was a putrid Fever, which soon destroyed the Native's Life. If the Students think proper to attend to these Examples, and first select the Hyleg in their Calculations, they will be able to discover all premeditated deception, which may be artfully brought in action to traduce, and dishonor this Celestial Science. This Nativity was given to me, after the Native had been forty-six Years in her Grave.

In computing the other Motions of the Stars which have superior dominion in those places, where the interjacent rays of the Promittors form their union with the true significator of Life, it will plainly appear, that their Effects were powerfully increased in the ascending part of the Heavens, by which their violence was collected from both the superior Angles, according to their progressive Movements above the Earth. In the Native's last Revolution, Saturn was in the Ascendant, in Square to Jupiter, and Mars, from Cardinal Signs, and Angular stations; Venus was combust of the Sun, and the Moon applied to her own Radical place; and likewise to the Quartile of the Sun, the true Prorogator. All these violent applications, when compared with the Primary Motions, plainly prove their Effects, in conveying additional power to those Directions, which produced the Native's Death.

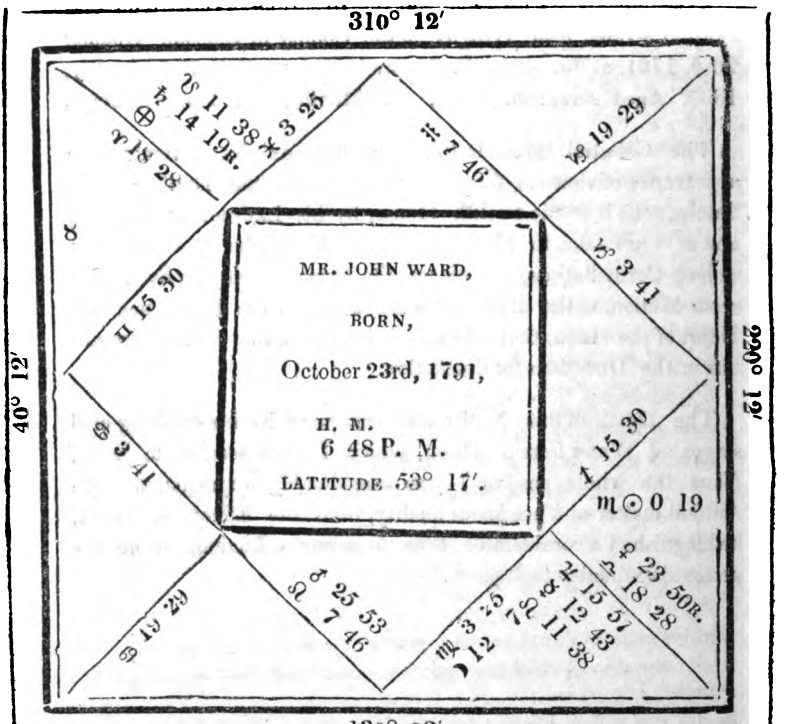
Digitized by Google

The following Nativity is that of Mr. John Ward, who was Born at Scotter, near Wragby, in the County of Lincoln, October 23rd, 1791, at 6H. 48M. P. M, and died on the 7th of May, 1809, Aged seventeen Years, six Months, and fourteen Days.

The Celestial Bodies in this Geniture, exhibit a remarkable appearance of violence, for they are all under the Earth, except Saturn, who is in the twelfth House, by his Latitude, Retrograde, and in Opposition to Mercury, Jupiter, Venus, and the Sun, from violent Constellations, and places: the Moon is applying by a Converse Motion, to the Body of Mars, who is in the Nadir, near the Heart of the Lion, that Malefic being one of the Mortal Promittors in the Directions for dissolution.

The Death of this Native was occasioned by his drinking cold stagnated Water from a Ditch, which I have reasons to judge, (from the whole position,) was considerably impregnated with Animal matter of a poisonous quality, from the Effects of which, he languished a considerable time in severe affliction, before his personal extinction took place.

Digitized by Google



LAT.	DEC.	R A.	SDA.	DHT.	SNA.	NHT.	A.D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 2 46s.	3 6N.	14 15	94 10	15 42	85 50	14 18	4 10
♃ 1 7N.	5 16s.	195 7	82 54	13 49	97 6	16 11	7 6
♂ 1 32N.	14 18N.	148 42	109 59	18 20	70 1	11 40	19 59
☉	11 36s.	208 12	74 2	12 20	105 58	17 40	15 58
♀ 5 59s.	14 49s	199 45	69 14	11 32	110 46	18 28	20 46
☿ 2 2N.	3 9s.	192 28	85 46	14 18	94 14	15 42	4 14
☽ 2 41s.	4 33N.	162 30	96 7	16 1	83 53	13 59	6 7
⊕	6 9N.	14 23	98 18	16 23	81 42	13 37	8 18

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Midheaven to the Trine of Jupiter in Mundo	0	11	0	2
Part of Fortune to the Biquintile of Mars in Mundo....	0	58	1	0
Midheaven to the Sextile of Saturn in Mundo.....	1	15	1	3
Moon to the Biquintile of Saturn in the Zodiac, Converse Direction.....	1	32	1	7
Part of Fortune to the Opposition of Jupiter in Mundo.	1	45	1	10
Sun to the Semiquartile of Mars in Mundo, Direct Motion.....	1	59	2	1
Moon to the Semiquartile of the Sun in the Zodiac ...	2	33	2	8
Sun to the Sextile of Mars in the Zodiac, Converse Direction.....	2	35	2	8
Part of Fortune to the Body of Saturn in Mundo....	2	46	2	10
Ascendant to the Biquintile of Venus in Mundo.....	3	4	3	2
Moon to the Parallel of Mercury in the Zodiac.....	3	27	3	7
Moon to the Parallel of Saturn in the Zodiac.....	3	35	3	9
Ascendant to the Trine of the Moon in Mundo.....	4	20	4	6
Sun to the Quintile of Mars in the Zodiac.....	4	34	4	9
Sun to the Parallel of Mars in the Zodiac.....	4	52	5	1
Ascendant to the Biquintile of Mercury in Mundo.....	5	45	6	0
Sun to the Parallel of Venus in the Zodiac.....	5	51	6	1
Sun to the Opposition of Saturn in Mundo, Converse Motion.....	5	56	6	2
Ascendant to the Biquintile of Jupiter in Mundo..... ..	6	39	6	11
Moon to the Semiquartile of Jupiter in the Zodiac, Converse Direction.....	6	45	7	0
Moon to the Sesquiquadrate of Saturn in the Zodiac, Converse Motion.....	6	49	7	1
Sun to the Body of Jupiter in the Zodiac, Converse Direction.....	7	13	7	6
Sun to the Sextile of the Moon in the Zodiac.....	7	15	7	6
Midheaven to the Trine of the Sun in Mundo.....	7	20	7	7
Part of Fortune to the Sesquiquadrate of Mars in Mundo	7	58	8	2
Sun to the Body of Mercury in the Zodiac, Converse Motion.....	8	5	8	4
Moon to the Semiquartile of Mercury in the Zodiac, Converse Direction.....	8	8	8	5
Part of Fortune to the Biquintile of the Moon in Mundo.	8	35	8	10
Moon to the Biquintile of Saturn in Mundo, Converse Motion	8	49	9	1
Part of Fortune to the Opposition of the Sun in Mundo.	9	3	9	4

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Body of Mars in Mundo, Converse Direction	10	8	10	5
Sun to the Body of Venus in Mundo, Converse Motion.	11	28	11	9
Moon to the Semiquartile of Venus in the Zodiac, Converse Direction	11	38	11	11
Sun to the Semiquartile of the Moon in Mundo, Direct Motion	12	31	12	10
Sun to the Biquintile of Saturn in the Zodiac	12	45	13	1
Moon to the Body of Mars in the Zodiac, Converse Direction	13	31	13	10
Sun to the Sextile of Mars in Mundo, Direct Motion	13	39	14	0
Ascendant to the Sesquiquadrate of Venus in Mundo	14	9	14	6
Ascendant to the Biquintile of the Sun in Mundo	14	24	14	9
Sun to the Semiquartile of Mars in the Zodiac, Converse Direction	14	36	15	0
Ascendant to the Sesquiquadrate of Mercury in Mundo	15	10	15	6
Moon to the Sextile of Mercury in the Zodiac, Converse Motion	15	26	15	9
Sun to the Quintile of the Moon in the Zodiac	15	28	15	9
Moon to the Sextile of Jupiter in the Zodiac, Converse Direction	16	4	16	5
Moon to the Trine of Saturn in the Zodiac, Converse Motion	16	17	16	8
Ascendant to the Sesquiquadrate of Jupiter in Mundo	16	22	16	9
Sun to the Square of Mars in the Zodiac	16	48	17	2
Ascendant to the Semiquartile of Saturn in Mundo	16	57	17	4
Part of Fortune to the Sesquiquadrate of the Moon in Mundo	16	58	17	4
Moon to the Sesquiquadrate of Saturn in Mundo, Converse Direction	17	12	17	7
Moon to the Semiquartile of Jupiter in Mundo, Converse Motion	18	9	18	6
Sun to the Semiquartile of Mercury in the Zodiac	18	12	18	7
Ascendant to the Square of Mars in Mundo	18	30	18	11
Midheaven to the Opposition of Mars in Mundo	18	30	48	11
Moon to the Opposition of Mercury in Mundo, Converse Direction	18	48	19	2
Moon to the Parallel of Saturn in the Zodiac	19	18	19	7
Sun to the Sesquiquadrate of Saturn in the Zodiac	19	26	19	9
Moon to the Parallel of Mercury in the Zodiac	19	27	19	9
Part of Fortune to the Trine of Mars in Mundo	19	38	19	11

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Semiquartile of Jupiter in the Zodiac	20	43	21	0
Moon to the Semiquartile of Venus in Mundo, Converse Motion	21	35	21	10
Moon to the Semiquartile of Mars in the Zodiac	22	51	23	1
Moon to the Sextile of Venus in the Zodiac, Converse Direction	23	4	23	4
Moon to her own Parallel in the Zodiac	23	8	23	5
Moon to the Quintile of Mercury in the Zodiac, Converse Motion	24	17	24	6
Moon to the Body of Mercury in the Zodiac	24	21	24	7
Midheaven to the Biquintile of Mercury in Mundo	24	35	24	9
Moon to the Quintile of Jupiter in the Zodiac, Converse Direction	24	42	24	10
Moon to the Parallel of Mars in Mundo, by the Rapt Motion	24	47	24	11
Ascendant to the Sesquiquadrate of the Sun in Mundo	25	0	25	2
Moon to the Parallel of Jupiter in the Zodiac	25	2	25	2
Midheaven to the Biquintile of Venus in Mundo	25	14	25	4
Moon to the Opposition of Saturn in the Zodiac	25	35	25	8
Moon to the Body of Mercury in Mundo, Direct Direction	25	59	25	11
Midheaven to the Biquintile of Jupiter, in Mundo	26	5	26	1
Sun to the Sextile of the Moon in Mundo, Direct Motion	26	30	26	6
Moon to the Semiquartile of Mars in Mundo, Direct Direction	26	33	26	7
Moon to the Body of Jupiter in the Zodiac	26	50	26	11
Moon to the Body of Venus in Mundo, Direct Motion	26	54	27	0
Sun to the Semiquartile of Venus in the Zodiac	27	15	27	4
Moon to the Body of Jupiter in Mundo, Direct Direction	27	32	27	7
Moon to the Opposition of Saturn in Mundo, Direct Motion	27	47	27	10

Digitized by Google

The Horoscope is the Apheta in this Nativity, and the Directions that destroyed Life, were, the Semiquartile of Saturn in the World, the Mundane Square of Mars, and Sesquiquadrate of the Sun, their true Astronomical Computations, are performed as follow.

The Right Ascension of the Medium Cœli, is, 310° 12′, which subtracted from the Right Ascension of Saturn, with the Circle, 374° 15′, his distance from the Zenith will be, 64° 3′, from which subtracting his triplicate diurnal horary times, 47° 6′, the Arc of Direction, of the Ascendant to the Semiquartile of Saturn in Mundo, will be 16° 57′.

The Horoscope's Direction to the Mundane Square of Mars, is ascertained, by subtracting the Right Ascension of the Nadir, 130° 12′, from the Right Ascension of Mars, with his Latitude, 148° 42′, and the Direction's Arc then becomes, 18° 30′.

The Right Ascension of the Imum Cœli, is, 130° 12′, and that of the Sun, 208° 12′, by subtraction, the distance of the Sun from the Northern Angle, is, 78° 0′, from which his treble nocturnal horary times, 53° 0′, being subtracted, the Arc of Direction of the Ascendant to the Mundane Sesquiquadrate of the Sun, will be, 25° 0′.

The Effects of these Directions to the giver of Life, were the true Cause of the Native's Death, and in consequence of the violence of the position, the Directions of the Benefics could not give any support to the Aphetical point; the Sun's Direction to the Quartile of Mars in the Zodiac, was united with those to the Hyleg, that produced his demise; but their combined power was retarded for a time, owing to the stations of the Promittors, as they slowly approached the Anaretical places, in those subterranean parts of the Heavens, where their mortal rays became in contact with the true significator of Life.

Digitized by Google

In adjusting the Secondary Directions, and comparing them with the other motions of the Stars in their Genethliacal stations, we find the Moon posited in the Western Angle, in opposition to Mercury, and the Sun, and applying to the Quartile of Mars, in the Radix, who was separating from his own place at the time of Birth, and near the Moon's place in the Nativity. In the Revolutional Figure for the seventeenth year of his age, the Moon was in Opposition to the Radical Ascendant, and Mars was near the Moon's place in the Geniture; these configurations of the Stars, when their Declinations are considered, with the Progression, &c. evidently show their violence, as they assume the most formidable appearance, in uniting their power with the mortal primary Directions. At the time the Native died, the Moon was in Square to the superior Malefic, and Jupiter was in Opposition to Mars; Venus was likewise in opposition with Saturn, by which the Benefics were afflicted by both the Malefics, at the time of Death.

Digitized by Google

The next is the Nativity of Mr. George Golding, of North Hyckham, near Lincoln; he was born on the 10th of August, 1753, at 3H. 45M. P. M.; and died June 26th, 1822, aged sixty-eight years, ten months, and sixteen days.

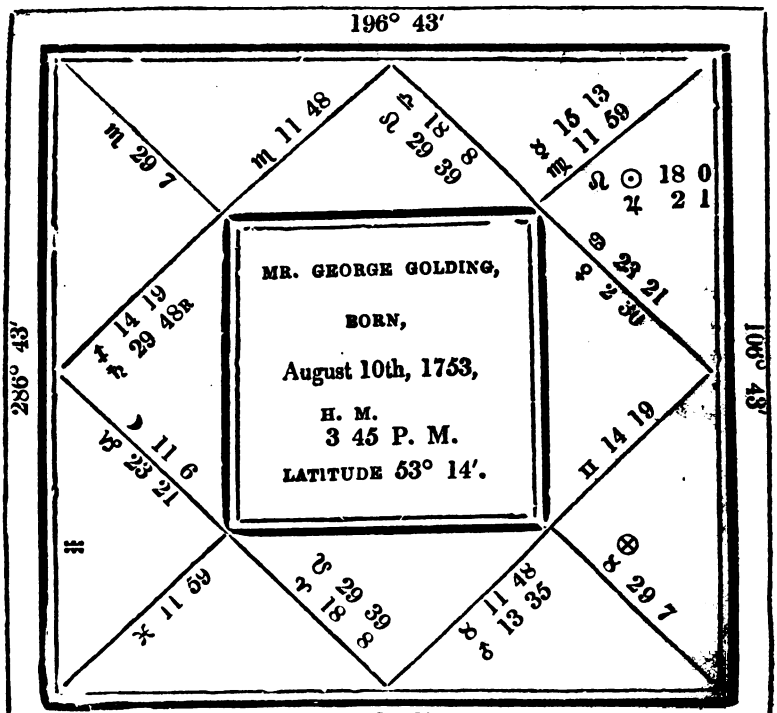
I was personally acquainted with this Native, a few years before his death; his honesty, and integrity, combined with every inestimable virtue, which constitute the human character, are far beyond the limits of my feeble power to describe. In the early part of his life, he moved in a respectable station, but before his dissolution, he was placed in adverse circumstances, yet his firmness of mind, probity, and fidelity, remained the same; and though he was insulted by the vulgar, and treated with unbecoming insolence, by ignoble persons, yet he was always unmoved, and in the midst of all his difficulties, and WRONGS, he possessed that christian fortitude, which enabled him calmly to view those storms of affliction, (the effects of which, he was unable to mitigate,) with a serene, and smiling countenance.

TESTATORS should, by WILLS, or DEEDS, employ,
HONEST TRUSTEES, who never will annoy
THE ORPHAN'S RIGHTS; but then, if they *too late*,
Those *Reptiles* in *Sheeps clothing*, nominate,
The die is cast, they'll oft *embezzle all*,
Whether the sums in CASH, are great or small.
With HOUSE, and LAND, (the vulgar often say,)
Knavish Trustees, can never run away;
I'll grant the fact, but what the Lands *produce*,
They very *oft convert*, to their *own use*;
Stealing the RENTS, and PROFITS of the same,
Thereby possessing a most ROGUISH NAME.
All public courts, the GUILTY ROBBERS fear,
And with reluctance, in the same appear;
The injur'd HEIRS, THERE, all their *Rights obtain*,
And leave the *Robbers* in remorse, and pain;

Digitized by Google

Excuses then, will be of no avail,
When SPLENDID FACTS, their *tender care* assail;
The Law declares this TRUTH, which none deny,
There is no WRONG, without a REMEDY.

Digitized by Google



LAT.	DEC.	R. A.	SDA.	DHT.	SNA.	NHT.	A. D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 0 48N.	22 40s.	269 47	56 1	9 20	123 59	20 40	33 59
♃ 0 24N.	20 7N.	124 23	119 21	19 53	60 39	10 7	29 21
♂ 2 16s.	13 46N.	41 49	109 9	18 11	70 51	11 49	19 9
☉	15 27N.	140 28	111 43	18 37	68 17	11 23	21 43
♀ 3 41s.	19 46N.	92 40	118 45	19 47	61 15	10 13	28 45
☿ 0 33N.	6 21N	166 37	98 34	16 26	81 26	13 34	8 34
☽ 4 45N.	18 16s.	281 39	63 47	10 38	116 13	19 22	26 13
⊕	20 16N.	58 15	119 37	19 56	60 23	10 4	29 37

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Part of Fortune to the Sesquiquadrate of Saturn in Mundo.	0	10	0	2
Part of Fortune to the Quintile of the Sun in Mundo	0	15	0	3
Moon to the Biquintile of the Sun in the Zodiac.....	0	49	0	10
Moon to the Sesquiquadrate of Mercury in Mundo, Direct Motion	1	14	1	3
Ascendant to the Trine of Mars in Mundo	1	28	1	6
Midheaven to Spica Virginis	2	12	2	4
Moon to the Trine of Mars in the Zodiac	2	14	2	4
Ascendant to the Trine of Mercury in Mundo.....	2	44	2	10
Moon to the Trine of Mercury in the Zodiac	3	40	3	10
Part of Fortune to the Sextile of Jupiter in Mundo	3	55	4	1
Sun to the Parallel of Mars in the Zodiac	3	56	4	1
Sun to the Sesquiquadrate of Saturn in the Zodiac, Converse Motion	4	42	5	0
Part of Fortune to the Sesquiquadrate of the Moon in Mundo.....	5	1	5	4
Moon to the Body of Saturn in Mundo, Converse Motion.	5	10	5	6
Sun to the Square of Mars in the Zodiac, Converse Direction	5	30	5	10
Sun to the Sesquiquadrate of the Moon in the Zodiac....	5	58	6	4
Moon to the Opposition of Venus in Mundo, Converse Motion	6	46	7	2
Sun to Cor Leonis	6	51	7	3
Midheaven to the Sextile of Jupiter in Mundo.....	7	15	7	8
Sun to the Trine of Saturn in the Zodiac	8	35	9	2
Moon to the Opposition of Venus in the Zodiac, Converse Direction	9	27	10	1
Part of Fortune to the Parallel of Jupiter in Mundo ...	9	48	10	5
Sun to the Sextile of Venus in the Zodiac	10	28	11	2
Ascendant to the Biquintile of the Sun in Mundo	10	47	11	6
Moon to the Biquintile of Mercury in Mundo, Direct Motion.....	11	6	11	10
Part of Fortune to the Semiquartile of Mars in Mundo ..	11	16	12	0
Sun to the Body of Jupiter in the Zodiac, Converse Direction	11	38	12	5
Moon to the Biquintile of Jupiter in the Zodiac, Converse Motion.....	11	44	12	6
Moon to the Body of Saturn in the Zodiac, Converse Direction	12	2	12	10
Moon to the Square of Mars in Mundo, Direct Motion ..	12	12	13	0

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC D.	ARC M.	TIME YRS.	TIME MO.
Part of Fortune to the Biquintile of Saturn in Mundo	12	34	13	5
Sun to the Semiquartile of Mercury in the Zodiac, Converse Direction	12	59	13	11
Sun to the Trine of Mars in Mundo, Direct Motion	13	31	14	6
Sun to the Biquintile of Saturn in the Zodiac, Converse Direction	13	41	14	8
Moon to the Sesquiquadrate of Mars in the Zodiac, Converse Motion	14	18	15	4
Moon to the Parallel of the Sun in the Zodiac	14	31	15	7
Ascendant to the Opposition of Venus in Mundo	14	42	15	9
Midheaven to the Square of Venus in Mundo	14	42	15	9
Sun to the Semiquartile of Venus in Mundo, Direct Direction	14	55	16	0
Part of Fortune to the Sextile of the Sun in Mundo	15	7	16	3
Moon to the Sesquiquadrate of Mercury in the Zodiac	15	44	16	11
Sun to the Square of Mars in Mundo, Converse Motion	15	55	17	2
Sun to the Trine of the Moon in the Zodiac	16	19	17	7
Part of Fortune to the Biquintile of the Moon in Mundo	16	38	17	11
Moon to the Parallel of Venus in Mundo, by the Rapt Motion	16	56	18	2
Ascendant to the Body of Saturn in Mundo	17	3	18	4
Midheaven to the Square of Saturn in Mundo	17	3	18	4
Moon to the Opposition of Jupiter in the Zodiac	17	6	18	5
Sun to the Sesquiquadrate of Saturn in Mundo, Direct Direction	17	14	18	7
Moon to the Sesquiquadrate of Jupiter in the Zodiac, Converse Motion	17	34	18	11
Moon to the Trine of Mercury in Mundo, Converse Direction	17	56	19	3
Sun to the Trine of Mars in the Zodiac	17	57	19	3
Sun to the Parallel of Mercury in the Zodiac	18	8	19	6
Midheaven to the Sextile of the Sun in Mundo	18	14	19	8
Moon to the Parallel of Saturn in Mundo, by the Rapt Motion	18	23	19	10
Sun to the Quintile of Venus in the Zodiac	18	38	20	0
Moon to the Trine of Mars in Mundo, Converse Direction	18	43	20	3
Sun to the Body of Mercury in the Zodiac	19	1	20	6
Ascendant to the Sesquiquadrate of Mercury in Mundo	19	19	20	8
Sun to the Body of Mercury in Mundo, Direct Motion	19	30	21	0
Part of Fortune to the Quintile of Mercury in Mundo	19	42	21	3

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Semiquartile of Jupiter in the Zodiac	20	13	21	10
Moon to the Parallel of Mars in the Zodiac	20	21	22	0
Moon to the Square of Mercury in the Zodiac, Converse Direction	20	25	22	1
Part of Fortune to the Parallel of the Sun in Mundo	20	37	22	4
Ascendant to the Body of the Moon in Mundo	21	9	22	10
Midheaven to the Square of the Moon in Mundo	21	9	22	10
Moon to the Biquintile of Venus in the Zodiac	21	47	23	6
Moon to the Biquintile of Mercury in the Zodiac	22	18	24	2
Part of Fortune to the Sextile of Mars in Mundo	23	7	25	0
Midheaven to the Quintile of Jupiter in Mundo	23	9	25	0
Part of Fortune to the Semiquartile of Jupiter in Mundo	23	48	25	8
Sun to the Sextile of Mercury in the Zodiac, Converse Motion	24	24	26	5
Ascendant to the Square of Mars in Mundo	25	6	27	3
Midheaven to the Opposition of Mars in Mundo	25	6	27	3
Sun to the Sextile of Venus in Mundo, Direct Direction.	25	8	27	3
Moon to the Square of Mars in the Zodiac	25	16	27	5
Moon to the Opposition of Jupiter in Mundo, Direct Direction	25	18	27	6
Sun to the Sesquiquadrate of Mars in Mundo, Direct Motion	25	20	27	6
Moon to the Parallel of Venus in Mundo, Direct Direction	25	51	28	0
Moon to the Biquintile of Mars in the Zodiac, Converse Motion	26	1	28	3
Moon to the Semiquartile of Saturn in the Zodiac	26	3	28	3
Sun to the Quintile of Mars in the Zodiac, Converse Motion.	26	20	28	7
Moon to the Quintile of Mars in Mundo, Direct Direction.	26	22	28	7
Sun to the Trine of Saturn in Mundo, Direct Motion	26	34	28	10
Moon to the Parallel of Saturn in Mundo, Direct Direction.	27	15	29	7
Sun to the Sesquiquadrate of Mars in the Zodiac	27	42	30	1
Moon to the Trine of Jupiter in the Zodiac, Converse Motion	27	47	30	2
Moon to the Sesquiquadrate of Venus in the Zodiac	27	53	30	4
Moon to the Sesquiquadrate of Jupiter in Mundo, Converse Direction	27	54	30	4
Moon to the Biquintile of Venus in Mundo, Direct Motion	28	4	30	6
Moon to the Opposition of the Sun in the Zodiac	28	14	30	9
Midheaven to the Quintile of Saturn in Mundo	28	15	30	9
Sun to the Square of Saturn in the Zodiac	28	29	31	0

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Ascendant to the Biquintile of Mercury in Mundo	29	2	31	7
Moon to the Parallel of Venus in Mundo, Converse Direction	29	3	31	7
Sun to the Parallel of Venus in Mundo, by the Rapt Motion	29	9	31	9
Sun to the Parallel of Saturn in Mundo, by the Rapt Motion	29	52	32	6
Sun to the Sextile of Jupiter in the Zodiac	29	54	32	6
Moon to the Parallel of Saturn in Mundo, Converse Direction	25	55	32	7
Moon to the Parallel of Jupiter in Mundo, by the Rapt Motion	30	10	32	10
Sun to the Square of Venus in the Zodiac	30	12	32	10
Moon to the Sesquiquadrate of Mars in Mundo, Converse Direction	30	29	33	2
Sun to his own Semiquartile in the Zodiac	30	31	33	2
Sun to the Trine of the Moon in Mundo, Direct Motion	32	0	34	11
Sun to the Biquintile of Mars in Mundo, Direct Direction.	32	25	35	4
Part of Fortune to the Quintile of Mars in Mundo	32	34	35	6
Part of Fortune to the Sextile of Mercury in Mundo	32	51	35	10
Moon to her own Semiquartile in the Zodiac	33	8	36	2
Midheaven to the Quintile of the Sun in Mundo	33	8	36	2
Sun to the Quintile of Venus in Mundo, Direct Motion	33	18	36	4
Part of Fortune to the Body of Venus in Mundo	33	25	36	6
Sun to the Biquintile of Mars in the Zodiac	33	30	36	7
Moon to the Parallel of the Sun in Mundo, by the Rapt Motion	33	37	36	8
Moon to the Quintile of Mercury in the Zodiac, Converse Direction	33	38	36	8
Part of Fortune to the Semiquartile of the Sun in Mundo.	33	44	36	10
Sun to the Semiquartile of Mercury in Mundo, Converse Motion	33	45	36	10
Sun to the Quintile of Mercury in the Zodiac, Converse Direction	33	50	36	11
Midheaven to the Quintile of the Moon in Mundo	33	54	37	0
Part of Fortune to the Opposition of Saturn in Mundo	34	9	37	3
Moon to the Sesquiquadrate of Venus in Mundo, Direct Motion	34	12	37	4
Moon to the Semiquartile of Saturn in Mundo, Direct Direction	34	51	38	1
Midheaven to the Trine of Venus in Mundo	35	8	38	5
Moon to the Opposition of the Sun in Mundo, Direct Motion	35	8	38	5

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Midheaven to the Sextile of Mercury in Mundo	35	36	38	11
Moon to the Sextile of Saturn in the Zodiac	35	43	39	1
Midheaven to the Sextile of Saturn in Mundo	35	43	39	1
Sun to the Square of the Moon in the Zodiac	35	47	39	2
Moon to the Sextile of Mars in Mundo, Direct Direction.	35	50	39	3
Moon to the Quintile of Mars in the Zodiac	36	49	40	3
Moon to the Biquintile of Mars in Mundo, Converse Motion	36	51	40	3
Moon to the Trine of Venus in the Zodiac	37	23	40	11
Sun to the Quintile of Jupiter in the Zodiac	37	41	41	3
Part of Fortune to the Parallel of Mercury in Mundo	37	42	41	3
Moon to the Parallel of Mercury in the Zodiac	37	48	41	5
Sun to the Quintile of Mars in Mundo, Converse Direction.	38	16	41	10
Moon to the Trine of Jupiter in Mundo, Converse Motion.	38	32	42	2
Moon to the Biquintile of Venus in Mundo, Converse Direction	38	46	42	5
Sun to the Parallel of Mercury in the Zodiac	39	4	42	9
Ascendant to the Biquintile of Venus in Mundo	39	13	42	11
Ascendant to the Quintile of Mars in Mundo	39	16	43	0
Sun to the Semiquartile of Jupiter in the Zodiac, Converse Motion	39	36	43	4
Moon to the Parallel of Mercury in Mundo, by the Rapt Motion	39	46	43	6
Sun to the Sextile of Mars in the Zodiac, Converse Direction	40	6	43	11
Sun to the Quintile of Saturn in the Zodiac	40	10	44	0
Sun to the Opposition of Saturn in the Zodiac, Converse Motion	40	16	44	2
Sun to his own Sextile in the Zodiac	40	17	44	2
Moon to the Biquintile of Venus in the Zodiac, Converse Direction	40	36	44	6
Moon to the Biquintile of Jupiter in the Zodiac	40	36	44	6
Part of Fortune to the Opposition of the Moon in Mundo	40	38	44	7
Moon to the Square of Mercury in Mundo, Converse Motion	40	39	44	7
Moon to her own Semiquartile in Mundo	41	26	45	5
Sun to the Body of Venus in the Zodiac, Converse Direction	41	43	45	9
Midheaven to the Sextile of the Moon in Mundo	42	25	46	6
Moon to her own Sextile in the Zodiac	42	29	46	7
Sun to Spica Virginis	42	32	46	8

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Sextile of Mercury in the Zodiac, Converse Motion	42	43	46	11
Moon to the Quintile of Saturn in the Zodiac	42	54	47	1
Moon to the Sextile of Mars in the Zodiac	43	56	48	2
Moon to the Sextile of Saturn in Mundo, Direct Direction.	44	11	48	6
Moon to the Semiquartile of Saturn in Mundo, Converse Motion	44	17	48	8
Moon to the Trine of Venus in Mundo, Direct Motion	44	25	48	10
Moon to the Opposition of Mercury in the Zodiac	44	42	49	1
Sun to the Parallel of Saturn in Mundo, Direct Direction.	44	52	49	3
Ascendant to the Semiquartile of Saturn in Mundo	45	3	49	5
Sun to the Parallel of Venus in Mundo, Direct Motion	45	8	49	6
Moon to the Sesquiquadrate of Venus in Mundo, Converse Direction	45	9	49	6
Sun to the Square of Saturn in Mundo, Direct Motion	45	14	49	7
Ascendant to the Sesquiquadrate of Venus in Mundo	45	21	49	9
Sun to the Square of Venus in Mundo, Direct Direction	45	34	50	0
Moon to the Square of Jupiter in the Zodiac, Converse Motion	45	45	50	2
Moon to the Sesquiquadrate of Jupiter in the Zodiac	45	56	50	4
Moon to the Parallel of Jupiter in Mundo, Converse Direction	46	16	50	9
Moon to the Sesquiquadrate of Venus in the Zodiac, Converse Motion	46	31	51	0
Moon to the Semiquartile of Saturn in the zodiac, Converse Direction	46	40	51	2
Part of Fortune to the Square of Mars in Mundo	46	45	51	3
Ascendant to the Opposition of Jupiter in Mundo	47	1	51	7
Midheaven to the Square of Jupiter in Mundo	47	1	51	7
Sun to the Semiquartile of Jupiter in Mundo, Direct Motion	47	13	51	10
Moon to the Semiquartile of Mars in Mundo, Direct Direction	47	39	52	3
Sun to the Quintile of the Moon in the zodiac	47	52	52	6
Sun to the Sextile of Saturn in the zodiac	48	21	53	1
Sun to the Sextile of Jupiter in the zodiac, Converse Motion	48	29	53	3
Sun to his own Quintile in the zodiac	48	29	53	3
Sun to the Semiquartile of Mercury in the zodiac	48	38	53	5
Ascendant to the Sextile of Mars in Mundo	48	44	53	6
Midheaven to the Quintile of Mercury in Mundo	48	45	53	6

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Square of Mercury in the Zodiac, Converse Motion	48	55	53	8
Part of Fortune to the Semiquartile of Mercury in Mundo.	49	17	54	1
Moon to her own Quintile in the Zodiac	49	28	54	3
Sun to the Square of Jupiter in the Zodiac	49	55	54	9
Moon to the Biquintile of the Sun in the Zodiac	49	58	54	10
Sun to the Parallel of Jupiter in Mundo, by the Rapt Motion	49	59	54	10
Sun to the Trine of Venus in the Zodiac	50	15	55	2
Moon to the Opposition of Mercury in Mundo, Direct Direction	50	31	55	5
Midheaven to the Biquintile of Venus in Mundo	51	29	56	6
Moon to the Quintile of Saturn in Mundo, Direct Motion.	51	39	56	8
Moon to her own Sextile in Mundo	52	4	57	1
Sun to the Sextile of Mercury in Mundo, Converse Direction	52	22	57	5
Moon to the Semiquartile of Mars in the Zodiac	52	39	57	9
Moon to the Parallel of the Sun in Mundo, Converse Motion	52	49	57	11
Ascendant to the Semiquartile of the Moon in Mundo	53	3	58	2
Sun to the Sextile of Mars in Mundo, Converse Direction.	53	9	58	4
Sun to the Square of the Moon in Mundo, Direct Motion.	53	16	58	6
Sun to the Parallel of Mars in the Zodiac	53	16	58	6
Moon to the Square of Saturn in the Zodiac	53	22	58	8
Moon to the Quintile of Mercury in Mundo, Converse Direction	53	24	58	8
Midheaven to the Biquintile of Mars in Mundo	53	28	58	9
Ascendant to the Sextile of Saturn in Mundo	54	23	59	8
Moon to the Trine of Jupiter in the Zodiac	54	36	59	11
Moon to the Square of Venus in the Zodiac	54	53	60	3
Moon to the Sextile of Saturn in Mundo, Converse Motion.	54	55	60	4
Moon to the Sextile of Saturn in the Zodiac, Converse Direction	54	56	60	4
Moon to the Trine of Venus in the Zodiac, Converse Motion	55	0	60	5
Moon to the Sesquiquadrate of the Sun in the Zodiac	55	11	60	7
Moon to the Semiquartile of Mercury in the Zodiac, Converse Direction	55	23	60	9
Ascendant to the Opposition of the Sun in Mundo	55	23	60	10
Midheaven to the Square of the Sun in Mundo	55	28	60	10

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC D.	ARC M.	TIME. YRS.	TIME. MO.
Ascendant to the Trine of Venus in Mundo	55	34	61	0
Sun to his own Semiquartile in Mundo	55	42	61	2
Moon to the Trine of Venus in Mundo, Converse Motion.	55	47	61	3
Sun to the Quintile of Jupiter in the Zodiac, Converse Direction	56	0	61	5
Sun to the Quintile of Saturn in Mundo, Direct Motion	56	26	61	10
Sun to the Sextile of the Moon in the Zodiac	56	31	61	11
Part of Fortune to the Biquintile of Saturn in Mundo	56	33	61	11
Moon to the Parallel of Mars in Mundo, by the Rapt Motion	56	37	62	0
Moon to the Quintile of Jupiter in the Zodiac, Converse Direction	56	40	62	1
Sun to the Semiquartile of Mars in the Zodiac, Converse Motion	56	42	62	1
Sun to his own Parallel in the Zodiac	57	13	62	9
Sun to the Sextile of Jupiter in Mundo, Direct Direction.	57	20	62	11
Moon to the Parallel of Jupiter in Mundo, Direct Motion.	58	4	63	8
Sun to the Biquintile of Saturn in the Zodiac, Converse Direction	58	11	63	10
Sun to the Opposition of Mars in the Zodiac	58	25	64	1
Sun to the Semiquartile of Saturn in the Zodiac	59	21	65	0
Sun to the Sextile of Mercury in the Zodiac	59	40	65	4
Moon to the Square of Jupiter in Mundo, Converse Motion	59	48	65	6
Moon to her own Square in the Zodiac	60	1	65	9
Moon to the Biquintile of Jupiter in Mundo, Direct Direction	60	15	66	0
Ascendant to the Semiquartile of Mars in Mundo	60	33	66	4
Moon to her own Quintile in Mundo	60	34	66	4
Sun to the Opposition of Mars in Mundo, Direct Motion.	60	47	66	7
Sun to the Parallel of Mercury in Mundo, by the Rapt Motion	60	47	66	7
Moon to the Parallel of Mercury in the Zodiac	60	59	66	9
Moon to the Quintile of Saturn in the Zodiac, Converse Direction	61	7	66	11
Sun to the Sesquiquadrate of Venus in the Zodiac	61	27	67	3
Sun to his own Square in the Zodiac	61	50	67	8
Ascendant to the Quintile of Saturn in Mundo	61	51	67	8
Moon to the Sextile of Mercury in Mundo, Converse Motion	61	55	67	9
Part of Fortune to the Sesquiquadrate of Saturn in Mundo	62	9	68	0
Sun to the Sesquiquadrate of Saturn in the Zodiac, Converse Direction	62	13	68	1

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Opposition of Mars in Mundo, Converse Motion	62	22	68	3
Sun to the Semiquartile of Jupiter in Mundo, Converse Direction	62	42	68	7
Sun to the Quintile of Mercury in Mundo, Converse Motion	62	42	68	7
Moon to the Square of Saturn in Mundo, Direct Direction	62	51	68	9
Moon to the Quintile of Saturn in Mundo, Converse Motion	63	25	69	4
Sun to the Semiquartile of Venus in the Zodiac, Converse Direction	63	30	69	5
Ascendant to the Sextile of the Moon in Mundo	63	41	69	7
Sun to the Sextile of Saturn in Mundo, Direct Motion	63	54	69	10
Sun to the Parallel of Venus in Mundo, Converse Direction	63	55	69	10
Part of Fortune to the Semiquartile of Venus in Mundo	64	4	70	1
Moon to the Trine of the Sun in the Zodiac	64	12	70	3
Moon to the Sextile of Jupiter in the Zodiac, Converse Motion	64	45	70	10
Moon to the Square of Venus in Mundo, Direct Direction.	64	51	71	0
Sun to the Parallel of Saturn in Mundo, Converse Motion.	64	52	71	0
Sun to the Parallel of the Moon in the Zodiac	64	59	71	1
Sun to the Quintile of Jupiter in Mundo, Direct Direction.	65	26	71	6
Sun to the Semiquartile of Mars in Mundo, Converse Motion	65	27	71	6
Moon to the Parallel of Mercury in Mundo, Converse Direction	65	29	71	7
Part of Fortune to the Body of Jupiter in Mundo	65	34	71	8
Moon to the Quintile of Venus in the Zodiac	65	47	71	11
Sun to the Trine of Venus in Mundo, Direct Motion	66	0	72	2
Sun to the Quintile of the Moon in Mundo, Direct Direction	66	1	72	2
Part of Fortune to the Biquintile of the Moon in Mundo	66	9	72	4
Moon to the Biquintile of Mercury in the Zodiac	66	13	72	5
Moon to the Sesquiquadrate of Jupiter in Mundo, Direct Motion	66	19	72	7
Moon to the Opposition of Mars in the Zodiac, Converse Direction	66	22	72	8
Sun to his own Sextile in Mundo	67	5	73	3
Midheaven to the Trine of Jupiter in Mundo	67	15	73	5
Moon to the Parallel of the Sun in Mundo, Direct Motion.	67	54	74	1
Sun to the Square of Jupiter in the Zodiac, Converse Direction	68	24	74	8
Sun to the Semiquartile of the Moon in the Zodiac	68	27	74	9

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Ascendant to the Opposition of Mercury in Mundo	68	28	74	9
Midheaven to the Square of Mercury in Mundo	68	28	74	9
Sun to the Biquintile of Venus in the Zodiac	68	48	75	1
Sun to the Trine of Saturn in the Zodiac, Converse Motion	69	5	75	4
Sun to the Quintile of Mercury in the Zodiac	69	24	75	8
Moon to the Square of Saturn in the Zodiac, Converse Direction	69	35	75	10
Moon to the Square of Venus in the Zodiac, Converse Motion	69	45	76	0
Sun to the Parallel of Venus in the Zodiac	70	12	76	6
Sun to the Sextile of Venus in the Zodiac, Converse Direction	70	18	76	8
Moon to the Biquintile of the Sun in Mundo, Direct Motion	70	21	76	9
Part of Fortune to the Trine of Mars in Mundo	70	23	76	9
Ascendant to the Biquintile of Jupiter in Mundo	71	18	77	8
Part of Fortune to the Trine of Saturn in Mundo	71	29	77	10
Sun to the Parallel of Jupiter in the zodiac	71	37	78	0
Moon to the Trine of Saturn in the zodiac	71	43	78	2
Moon to the Sesquiquadrate of Mercury in the zodiac	72	1	78	5
Ascendant to the Quintile of the Moon in Mundo	72	12	78	8
Midheaven to the Trine of Mars in Mundo	72	22	78	10
Part of Fortune to the Sesquiquadrate of the Moon in Mundo	72	32	79	0
Moon to the Semiquartile of Mercury in Mundo, Converse Direction	72	33	79	0
Moon to the Quintile of Jupiter in Mundo, Converse Motion	72	34	79	0
Ascendant to the Square of Saturn in Mundo	73	3	79	6
Midheaven to the Body of Saturn in Mundo	73	3	79	6
Sun to the Semiquartile of Saturn in Mundo, Direct Direction	73	14	79	8
Moon to the Square of Jupiter in the zodiac	73	15	79	8
Moon to her own Square in Mundo	73	20	79	9
Sun to the Biquintile of Saturn in Mundo, Converse Motion	73	23	79	10
Moon to the Sextile of Venus in the zodiac	73	30	80	0
Sun to the Trine of Jupiter in the zodiac	73	34	80	1
Sun to the Sextile of Jupiter in Mundo, Converse Direction	74	5	80	6
Part of Fortune to the Sextile of Venus in Mundo	74	17	80	9
Sun to the Sextile of the Moon in Mundo, Direct Motion	74	32	81	0
Sun to the Parallel of Mars in Mundo, by the Rapt Motion	75	21	81	10

Digitized by Google

The preceding Directions are computed according to Astronomical principles, and those three Arcs to the Angles, which I have here selected, prove the correctness of the time of Birth; as they accurately correspond with those Events of the Native's Life, which they produced at those periods, when their Effects were in operation.

At the Age of eighteen Years, and four Months, the Ascendant was directed to the Body of Saturn; at that time he suffered severely from the Effects of a dangerous fall; he was also much afflicted with a violent cough, and pleurisy, which continued several Months before his health was re-established.

The Horoscope was directed to the Square of Mars in Mundo, at the Age of twenty-seven Years, and three Months, which was the cause of a sudden, and alarming sickness; and as the power of the Promittor was increased by the rays of the Sun, and Mercury, the baneful Effects of that Direction produced the greatest danger in Life, by a violent Fever, with pains in the Head, and Breast, and difficulty in breathing, &c.; but after he had remained in that afflicted state, during twelve Days, he perfectly recovered, to the astonishment of his Medical Attendants.

The Ascendant arrived by Direction, at the Opposition of the Sun, (or the Medium Cœli to the Mundane Square of that Luminary,) at the age of sixty Years, and ten Months; the Effects of which, produced great difficulties, and troubles; he was then afflicted by an intermitting Fever, with injury to the Eyes, and also with acute pains in the Breast and Abdomen; those who attended him, believed that his recovery was impossible, but though this Direction was armed with direful fury, owing to many existing causes, which must appear plain to every attentive Student, its Effects could not destroy Life, because the Ascendant is not Hyleg, and therefore, though it was unable to produce Death, yet, after he recovered from its malevolent power, he never enjoyed a good state of Health any more, during the remaining Years of his Life.

Digitized by Google

The Moon is the Apheta, or giver of Life, and the time of Death must be discovered by her directional Motion to those Promittors, which have power to produce dissolution. At the Age of fifty-eight Years, and eight Months, the Prorogator was directed to the Square of Saturn in the Zodiac, but that Direction could not produce any Sickness, or danger to the Native's Health, even though it was joined with the Sun's Parallel in the World, by Converse Direction; for the Trine of Jupiter, and Quartile of Venus in the Zodiac, immediately followed, united with the Trine of Venus in the Zodiac, and Mundo, by Converse Motion; but when the Moon was directed to the Opposition of Mars in Mundo, by Converse Direction, and also to the Square of Saturn in the World, by Direct Motion, succeeded by the Trine of the Sun in the Zodiac, and Parallel of Mercury in Mundo, by Converse Direction, (those two Promittors being of the nature of the Enemies in this Geniture,) I judged, that he could not survive the Effects of those Directions, particularly, because the Hyleg was subsequently directed to the Opposition of Mars in the Zodiac, by Converse Motion, and to the Parallel of the Sun in Mundo, by Direct Direction, with the Quartile of Saturn in the Zodiac, by Converse Motion. These Directions formed the mortal train to the giver of Life, and though the rays of the Benefics interposed, yet they could not save, being weak, and surrounded by the obnoxious Directions, and stations of the Malefics. The Native died of an inflamation of the Bowels, at the time I had previously predicted, from which it is evident, that the Effects of the above Directions to the true Hyleg, were the original cause of his Death.

By Secondary Direction, the Moon was in Opposition to Saturn, from the Eastern, and Western Angles, both being in Cardinal Signs, and that Luminary was in Opposition to her own place in the Nativity. In his last Revolution, the Moon was applying to the Square of Saturn, and Opposition of Mars, by Converse Direction, Mars being in the West, in Opposition to the place of Saturn in the Geniture; the Moon had returned to her own station at the time

Digitized by Google

of Birth, and Saturn was in an Angular position, in Conjunction with Jupiter. At the time he died, the Moon was in Quartile to the Sun, and applied to the Square of her own Radical place; Saturn was near the station of Mars in the Radix, and the latter Malefic was applying to the Quartile of Saturn's place at the time of Birth; all these Motions, and applications of the Stars, shew their powerful, and baneful influence, in giving assistance to these Primary Directions to the Hyleg, which destroyed the Life of the Native.

The primitive Principles of this Science, are regularly taught by the Author of this Work, by whom, any Person may have any Nativity calculated with expedition, on immediate application.

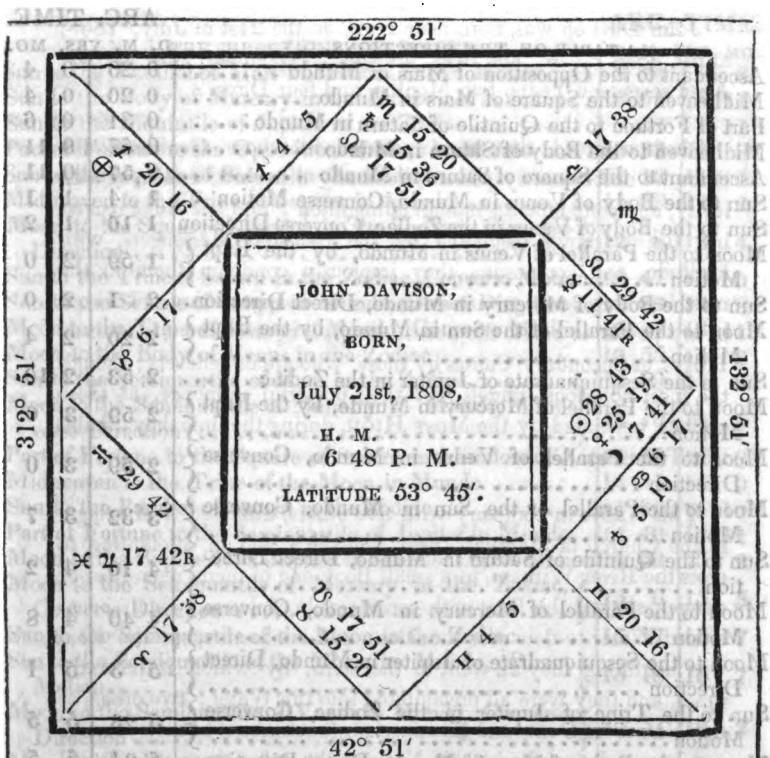
Digitized by Google

John Davison was Born near Hull, on the 21st of July, 1808, at 6H. 48M. P. M. and was drowned, September 26th, 1825; Aged seventeen Years, two Months, and four Days.

I have observed that those persons, in whose Genitures, the Stars are unfortunately posited, generally disregard, and treat with levity, and contempt, all human admonition; and instead of receiving the warnings displayed by the Celestial Messengers, with fortitude, and composure, they impiously condemn them in the most insulting, and ignominious terms of disapprobation. It is out of my power to relate the abuse, levelled against the HEAVENLY HOSTS, as Secondary Causes by those, who are unbelievers; though the most notorious Infidels *feel* their powerful influence, at those periods, appointed by the MOST HIGH, during the time they inhabit this Terrestrial Globe.

This Native in company with five others, attended a Marriage, in the Church of Bardney, near Lincoln; and in attempting to cross the River Witham, in a small Boat, one of them, regardless of danger, shaked the Boat with considerable violence, which occasioned Water to flow over the sides; in this situation, as the Boat was fast filling, they all went to the stern, by which it instantly upset, and they were all precipitated into the Water; two others of the Names of Dent, and Kennington, (each about twenty years of age,) were drowned with this Native; the other three were saved with the greatest difficulty. The time of this Native's Birth was given to me by his Parents, who are now living. The following Figure of the Heavens, and Directions, exemplify the *Terminus Vitæ*, with the quality of Death.

Digitized by Google



LAT.	DEC.	R. A.	SDA.	DHT.	SNA.	NHT.	A. D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 2 16N.	14 22s.	223 48	69 33	11 35	110 27	18 25	20 27
♃ 1 21s.	6 7s.	349 14	81 36	13 36	98 24	16 24	8 24
♂ 0 38N.	23 59N.	95 50	127 21	21 13	52 39	8 47	37 21
☉	20 26N.	120 51	120 32	20 5	59 28	9 55	30 32
♀ 0 49N.	21 54N.	117 27	123 15	20 32	56 45	9 28	33 15
☿ 4 16s.	13 12N.	132 55	108 39	18 6	71 21	11 54	18 39
☽ 3 47s.	19 27N.	98 10	118 48	19 48	61 12	10 12	28 48
⊕	23 25s.	266 31	53 48	8 58	126 12	21 2	36 12

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Ascendant to the Opposition of Mars in Mundo	0	20	0	4
Midheaven to the Square of Mars in Mundo	0	20	0	4
Part of Fortune to the Quintile of Saturn in Mundo	0	31	0	6
Midheaven to the Body of Saturn in Mundo	0	57	0	11
Ascendant to the Square of Saturn in Mundo	0	57	0	11
Sun to the Body of Venus in Mundo, Converse Motion	1	4	1	1
Sun to the Body of Venus in the Zodiac, Converse Direction	1	10	1	2
Moon to the Parallel of Venus in Mundo, by the Rapt Motion	1	59	2	0
Sun to the Body of Mercury in Mundo, Direct Direction.	2	1	2	0
Moon to the Parallel of the Sun in Mundo, by the Rapt Motion	2	20	2	4
Sun to the Sesquiquadrate of Jupiter in the Zodiac	2	53	2	10
Moon to the Parallel of Mercury in Mundo, by the Rapt Motion	2	59	3	0
Moon to the Parallel of Venus in Mundo, Converse Direction	2	59	3	0
Moon to the Parallel of the Sun in Mundo, Converse Motion	3	32	3	7
Sun to the Quintile of Saturn in Mundo, Direct Direction	4	16	4	2
Moon to the Parallel of Mercury in Mundo, Converse Motion	4	40	4	8
Moon to the Sesquiquadrate of Jupiter in Mundo, Direct Direction	5	3	5	1
Sun to the Trine of Jupiter in the Zodiac, Converse Motion	5	23	5	5
Moon to the Body of Mars in Mundo, Direct Direction	5	24	5	5
Sun to the Parallel of Mars in Mundo, by the Rapt Motion	5	52	5	11
Part of Fortune to the Opposition of the Moon in Mundo.	5	59	6	1
Moon to the Parallel of Venus in Mundo, Direct Direction	6	0	6	1
Moon to the Trine of Saturn in the Zodiac	6	35	6	8
Moon to the Parallel of the Sun in Mundo, Direct Motion	6	57	7	0
Moon to the Sesquiquadrate of Saturn in the Zodiac, Converse Motion	7	2	7	1
Moon to the Trine of Jupiter in Mundo, Converse Direction	7	4	7	1
Moon to the Square of Saturn in Mundo, Direct Motion.	7	38	7	8
Moon to the Trine of Jupiter in the Zodiac	8	15	8	4
Moon to the Parallel of Mercury in Mundo, Direct Direction	8	17	8	4

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Parallel of Mars in Mundo, Direct Motion....	8	26	8	6
Sun to the Body of Mercury in the Zodiac	8	51	8	11
Sun to the Biquintile of Jupiter in the Zodiac.....	8	52	8	11
Part of Fortune to the Opposition of Mars in Mundo	10	33	10	8
Sun to the Square of Saturn in the Zodiac	11	13	11	4
Midheaven to the Trine of Jupiter in Mundo	11	59	12	2
Moon to the Square of Jupiter in the Zodiac, Converse Direction	12	8	12	4
Sun to the Trine of Saturn in the Zodiac, Converse Motion.	12	47	13	0
Sun to the Sextile of Saturn in Mundo, Direct Direction..	13	26	13	8
Moon to the Trine of Saturn in Mundo, Converse Motion.	13	41	13	11
Moon to the Body of Venus in the Zodiac	13	55	14	2
Sun to the Semiquartile of Mars in the Zodiac.....	13	59	14	3
Moon to the Semiquartile of Mercury in Mundo, Converse Direction.....	14	10	14	5
Part of Fortune to the Square of Saturn in Mundo	14	26	14	8
Midheaven to the Trine of the Moon in Mundo	14	31	14	9
Sun to the Parallel of Saturn in the Zodiac	14	36	14	10
Part of Fortune to the Semiquartile of Jupiter in Mundo..	14	40	14	11
Moon to the Biquintile of Jupiter in Mundo, Direct Motion	14	53	15	2
Moon to the Semiquartile of Mercury in the Zodiac, Converse Direction	15	6	15	5
Sun to the Semiquartile of the Moon in the Zodiac.....	15	17	15	7
Sun to the Semiquartile of the Moon in Mundo, Direct Motion.....	15	18	15	7
Moon to the Semiquartile of Venus in Mundo, Converse Direction	15	51	16	2
Moon to the Biquintile of Saturn in the Zodiac, Converse Motion.....	16	15	16	7
Moon to the Body of the Sun in the Zodiac.....	16	26	16	9
Sun to the Parallel of Mercury in the Zodiac	16	32	16	10
Sun to the Square of Saturn in Mundo, Converse Direction	16	53	17	3
Sun to Cor Leonis	17	47	18	2
Ascendant to the Opposition of Venus in Mundo.....	17	51	18	3
Midheaven to the Square of Venus in Mundo.....	17	51	18	3
Midheaven to the Trine of Mars in Mundo	17	54	18	4
Sun to the Parallel of Venus in Mundo, by the Rapt Motion.....	18	4	18	6
Sun to the Body of Mars in the Zodiac, Converse Direction	18	14	18	8

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Semiquartile of Venus in the Zodiac, Converse Motion	18	24	18	10
Ascendant to the Opposition of the Sun in Mundo	18	32	19	0
Midheaven to the Square of the Sun in Mundo	18	32	19	0
Sun to the Semiquartile of Mars in Mundo, Direct Direction	18	35	19	1
Ascendant to the Biquintile of the Moon in Mundo	18	36	19	1
Sun to the Parallel of Mercury in Mundo, by the Rapt Motion	18	36	19	1
Sun to the Parallel of Mars in Mundo, Converse Direction.	18	41	19	2
Ascendant to the Opposition of Mercury in Mundo	18	43	19	2
Midheaven to the Square of Mercury in Mundo	18	43	19	2
Moon to the Sesquiquadrate of Jupiter in the Zodiac	18	57	19	5
Moon to the Parallel of Saturn in the Zodiac	19	51	20	5
Sun to the Quintile of Saturn in the Zodiac	21	0	21	7
Sun to the Sesquiquadrate of Jupiter in Mundo, Converse Motion	21	12	21	10
Ascendant to the Biquintile of Mars in Mundo	21	25	22	1
Moon to the Quintile of Saturn in Mundo, Direct Direction	21	33	22	3
Sun to the Sextile of Mars in the Zodiac	21	50	22	6
Moon to the Parallel of Mercury in the Zodiac	22	38	23	4
Sun to the Sextile of the Moon in the Zodiac	22	59	23	9
Moon to the Body of Venus in Mundo, Direct Motion	23	19	24	1
Moon to the Quintile of Jupiter in the Zodiac, Converse Direction	23	38	24	5
Moon to the Sextile of Mercury in the Zodiac, Converse Motion	23	39	24	5
Moon to the Sesquiquadrate of Saturn in Mundo, Converse Motion	23	53	24	8
Sun to the Semiquartile of Mercury in the Zodiac, Converse Direction	23	59	24	9
Ascendant to the Trine of Saturn in Mundo	24	7	24	11
Moon to the Body of the Sun in Mundo, Direct Motion	24	15	25	1
Sun to the Semiquartile of Venus in the Zodiac	24	17	25	1
Moon to the Sextile of Mercury in Mundo, Converse Direction	24	22	25	2
Sun to the Square of Jupiter in the Zodiac, Converse Motion	24	31	25	4
Moon to the Body of Mercury in the Zodiac	24	31	25	4

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Biquintile of Jupiter in the Zodiac	24	32	25	4
Moon to the Semiquartile of Mars in Mundo, Converse Direction	24	33	25	4
Ascendant to the Sesquiquadrate of the Moon in Mundo	24	43	25	6
Sun to the Semiquartile of Saturn in Mundo, Direct Motion	25	1	25	10
Sun to the Sextile of the Moon in Mundo, Direct Direction	25	30	26	4
Moon to the Body of Mercury in Mundo, Direct Motion	25	35	26	5
Sun to his own Semiquartile in the Zodiac	25	53	26	9
Moon to the Sextile of Venus in Mundo, Converse Direction	26	3	27	0
Sun to the Parallel of Jupiter in the Zodiac	26	14	27	3
Sun to the Parallel of Venus in Mundo, Direct Motion	26	35	27	7
Ascendant to the Sesquiquadrate of Mars in Mundo	26	41	27	8
Sun to the Sextile of Saturn in the Zodiac	26	45	27	9
Sun to the Semiquartile of Venus in the Zodiac, Converse Direction	26	48	27	9
Moon to the Square of Saturn in the Zodiac	26	51	27	10
Sun to the Parallel of Venus in Mundo, Converse Motion	27	9	28	2
Sun to the Sextile of Mars in Mundo, Direct Direction	27	22	28	5
Moon to the Square of Jupiter in Mundo, Converse Motion	27	28	28	6
Sun to the Quintile of Mars in the Zodiac	27	33	28	7
Sun to the Opposition of Jupiter in the Zodiac	27	43	28	10
Sun to the Quintile of the Moon in the Zodiac	28	38	29	9
Sun to the Sesquiquadrate of Saturn in the Zodiac, Converse Direction	28	43	29	10
Sun to the Parallel of Mercury in Mundo, Converse Motion	28	47	29	11
Part of Fortune to the Opposition of Venus in Mundo	28	52	30	0

Digitized by Google

There cannot be stronger testimonies of a violent Death, in any Geniture, than in this under consideration. The learned and immortal PTOLEMY, has, in his precepts, *clearly defined* the *cause*, and *quality* of *Death* in all cases, whether *violent*, or *natural*, and, he *plainly informs us* how to select the rulers of Death, in any Nativity, which are chiefly to be regarded; for, if the Luminaries are in the superior Angles, and afflicted by the Malefics in violent Signs, and Terms without assistance; and at the same time, if the *Benefics* are found in obnoxious places, and *afflicted by Position*, and are also inimically joined in the Directions for dissolution, then, when such testimonies prevail, *a violent Death is evidently foreboded*, which is always pointed out by the Effects of the Mortal Directions, when they are in operation to the giver of Life; the *first* of which ascertains the true period of dissolution, (when benevolent rays do not precede,) *and those that follow*, indicate the quality thereof; thus when remarkable, and violent Deaths happen, *we always find* both the Malefics ruling the Anaretic places, *and assuming power, and superior dominion* over the Luminaries, and afflicting them at the same time in the Radix, as well as in the *subsequent train* of the Mortal Directions, which was the case in this Nativity.

Those who adhere to the infallible precepts, (contained in this Work,)for defining the Apheta, will find, that in the Geniture of this unfortunate young Man, the Sun claims the dominion of Prorogator, and, at the time of Death, that Luminary was directed to the Quartile of Saturn, in the World, Converse Motion; succeeded by the Hyleg to the Body of Mars, in the Zodiac, Converse Direction; the giver of Life, also subsequently arrived at the West; Semiquartile of Mars, in Mundo, by a right Motion; Rapt Parallel of Mercury; and Parallel of Mars, in the World, Converse Direction; followed by many other direful Motions to the significator of Life. Some may probably say, that the two foremost Directions, in the Mortal train, *are only Converse*, and have not sufficient power to

Digitized by Google

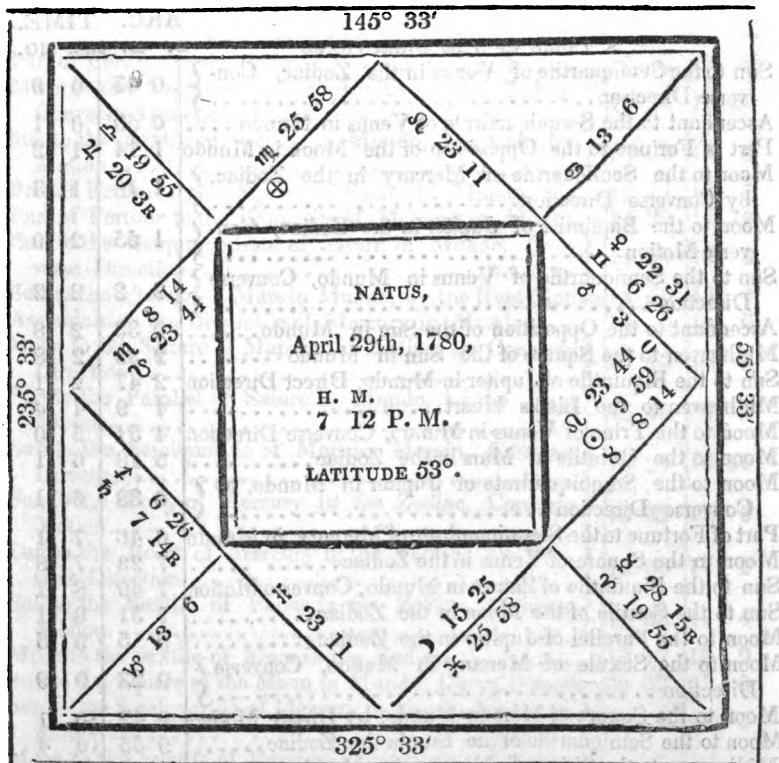
produce dissolution; to this I answer, that both those Malevolent Motions, were formed *from Angles, and Signs of the Watery Trigon*, and, under those circumstances, they became equal to the formidable efficacy *of any direct Aspect*, and, were qualified with others, to portend Death by Drowning. The foregoing Motions of the Celestial Bodies, were preceded by the giver of Life, to the Zodiacal Parallel of Mercury, *who is of the nature of Saturn, in the Radix;* and, when this Direction *was completed*, that Star was received in the *Orbs, and Terms of Mars;* but, as the Promittor *was retrograde, and declining to the Occidental Horizon*, it was retarded in shewing its Effects, until the other Motions of the Stars displayed their ominous, and inimical power to the Sun, the legal Prorogator of Life.

In computing the Secondary Motion, we find, the Apheta was Angular, and applying to the Zodiacal Quartile of Saturn; and, that Luminary was in Mundane Square to his position, in the Geniture. In the Revolutional Figure, the Moon had just separated from the Square of Mars, in the Zodiac, and was exactly in the same Aspect with Saturn, in the World. At the time he was Drowned, the Moon was posited in a Watery Sign, beholding the greater Malefic, by hostile applications; she likewise *applied to the Mundane Parallel of Mercury*, who was of the nature of the Malevolents; and both the Benefics were extremely afflicted by the Conjunction of Mars, which correspond with the Directions, and gave additional violence to the other stations, and configurations of the Planets in the Geniture.

Digitized by Google

The following is the Nativity of Charlotte, Daughter of the late Mr. William Booth, Schoolmaster, at Brant Broughton, near Grantham, Lincolnshire. This Gentleman was an eminent Mathematician, and a good Astronomer. The time of Birth, taken, and given by himself, was April 29th 1780, 7H. 12M. P. M. She died on the 2nd of August, 1818, aged thirty-eight years, three months, and three days, (according to my previous Calculation,) which will appear evident from the following Figure of the Heavens, at the time of Birth, and the Anaretical Directions, which are correctly computed, according to the unerring principles of Astronomy.

Digitized by Google



LAT.	DEC.	R. A.	S D A.	DHT.	SNA.	NHT.	A D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 2 1N.	19 33s.	245 46	61 53	10 19	118 7	19 41	28 7
♃ 1 34N.	6 23s.	199 6	81 28	13 35	98 32	16 25	8 32
♂ 0 35N.	21 20N.	60 49	121 13	20 12	58 47	9 48	31 13
☉	14 49N.	37 33	110 33	18 25	69 27	11 35	20 33
♀ 2 28N.	25 42N.	81 41	129 42	21 37	50 18	8 23	39 42
☿ 1 2s.	9 54N.	26 37	103 24	17 14	76 36	12 46	13 24
☾ 4 51s.	10 13s.	348 29	76 10	12 42	103 50	17 18	13 50
⊕	5 56N	166 9	97 56	16 19	82 4	13 41	7 56

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Semiquartile of Venus in the Zodiac, Converse Direction	0	47	0	9
Ascendant to the Sesquiquadrate of Venus in Mundo	0	59	0	11
Part of Fortune to the Opposition of the Moon in Mundo	1	14	1	2
Moon to the Semiquartile of Mercury in the Zodiac, by Converse Direction	1	19	1	3
Moon to the Biquintile of Jupiter in the Zodiac, Converse Motion	1	55	2	0
Sun to the Semiquartile of Venus in Mundo, Converse Direction	2	2	2	2
Ascendant to the Opposition of the Sun in Mundo	2	33	2	8
Midheaven to the Square of the Sun in Mundo	2	33	2	8
Sun to the Biquintile of Jupiter in Mundo, Direct Direction	2	47	2	11
Midheaven to the Lion's Heart	4	9	4	4
Moon to the Trine of Venus in Mundo, Converse Direction	4	51	5	0
Moon to the Quintile of Mars in the Zodiac	5	49	6	1
Moon to the Sesquiquadrate of Jupiter in Mundo, by Converse Direction	6	38	6	11
Part of Fortune to the Sesquiquadrate of Mercury, in Mundo	6	46	7	1
Moon to the Square of Venus in the Zodiac	7	23	7	8
Sun to the Biquintile of Saturn in Mundo, Converse Motion	7	49	8	1
Sun to the Sextile of the Moon in the Zodiac	7	51	8	1
Moon to the Parallel of Jupiter in the Zodiac	9	5	9	5
Moon to the Sextile of Mercury in Mundo, Converse Direction	9	23	9	9
Moon to the Square of Mars in Mundo, by Direct Motion	9	42	10	1
Moon to the Semiquartile of the Sun in the Zodiac	9	55	10	4
Midheaven to the Trine of Mercury in Mundo	10	0	10	5
Moon to the Sextile of the Sun in Mundo, Direct Direction	10	22	10	9
Moon to the Square of Saturn in the Zodiac, by Converse Motion	10	24	10	9
Sun to the Sesquiquadrate of Jupiter in Mundo, Direct Direction	10	56	11	4
Part of Fortune to the Square of Mars in Mundo	11	10	11	7
Part of Fortune to the Trine of the Sun in Mundo	11	12	11	7
Midheaven to the Quintile of Mars in Mundo	12	15	12	8
Moon to the Square of Saturn in Mundo, Direct Direction	12	15	12	8
Sun to the Biquintile of Saturn in the Zodiac, by Converse Motion	12	35	13	0
Ascendant to the Semiquartile of Jupiter in Mundo	12	48	13	3

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Part of Fortune to the Quintile of Venus in Mundo	12	48	13	3
Moon to the Sesquiquadrate of Jupiter in the Zodiac, Converse Direction	13	27	13	10
Sun to the Sextile of Venus in Mundo, by Converse Motion	13	36	14	0
Part of Fortune to the Square of Saturn in Mundo	13	41	14	1
Part of Fortune to the Biquintile of Mercury in Mundo	14	26	14	10
Sun to the Sesquiquadrate of Saturn in Mundo, Converse Direction	14	45	15	2
Sun to the Parallel of Mars in Mundo, by the Rapt Motion	14	55	15	4
Ascendant to the Biquintile of Mercury in Mundo	15	6	15	6
Moon to the Square of Mars in the Zodiac, by Converse Direction	15	45	16	1
Sun to the Parallel of Saturn in Mundo, by the Rapt Motion	15	48	16	2
Sun to the Semiquartile of Mars in Mundo, Converse Direction	16	24	16	10
Sun to the Body of Mercury in the Zodiac, Converse Motion	16	32	17	0
Sun to the Body of Mercury in the World, by Converse Direction	16	39	17	2
Sun to the Sextile of Venus in the Zodiac, Converse Motion	16	52	17	4
Moon to the Sextile of Mars in the Zodiac	18	17	18	9
Sun to the Square of the Moon in Mundo, Direct Direction	20	32	21	0
Sun to the Semiquartile of Mercury in Mundo, by Direct Motion	21	0	21	6
Moon to the Sextile of Mercury in the Zodiac, Converse Direction	21	39	22	2
Moon to the Semiquartile of the Sun in Mundo, Direct Motion	21	58	22	5
Moon to the Sesquiquadrate of Venus in Mundo, by Converse Direction	22	9	22	7
Moon to the Trine of Saturn in the Zodiac	22	32	23	0
Midheaven to the Sextile of Venus in Mundo	22	36	23	1
Part of Fortune to the Sesquiquadrate of the Sun in Mundo	22	46	23	3
Ascendant to the Sesquiquadrate of Mercury in Mundo	22	46	23	3
Sun to the Quintile of Venus in Mundo, by Converse Motion	22	53	23	5
Midheaven to the Opposition of the Moon in Mundo	22	56	23	6

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Ascendant to the Square of the Moon in Mundo	22	56	23	6
Sun to the Sesquiquadrate of Saturn in the Zodiac, Converse Direction	23	6	23	8
Sun to the Biquintile of Jupiter in the Zodiac	23	7	23	8
Moon to the Sextile of Mercury in Mundo, Converse Motion	23	13	23	10
Sun to the Parallel of Mars in Mundo, by Converse Direction	23	28	24	0
Moon to the Sextile of Saturn in Mundo, Converse Motion	23	51	24	4
Moon to the Trine of Jupiter in Mundo, by Converse Direction	23	56	24	5
Sun to the Pleiades in the Zodiac	24	2	24	6
Sun to the Trine of Jupiter in Mundo, Direct Direction	24	30	24	11
Sun to the Parallel of Venus in Mundo, by the Rapt Motion	24	38	25	1
Sun to the Parallel of Saturn in the Zodiac	24	38	25	1
Sun to the Quintile of the Moon in the Zodiac	25	0	25	5
Moon to the Trine of Venus in the Zodiac, Converse Direction	25	7	25	7
Sun to the Parallel of Saturn in Mundo, by Converse Motion	25	7	25	7
Midheaven to the Trine of the Sun in Mundo	25	43	26	2
Moon to the Quintile of Venus in the Zodiac	25	57	26	5
Sun to the Semiquartile of Mars in the Zodiac, Converse Direction	26	10	26	8
Sun to the Opposition of Jupiter in the Zodiac, by Converse Motion	26	13	26	9
Moon to the Trine of Mars in Mundo, Converse Direction	26	17	26	10
Sun to the Trine of Saturn in Mundo, by Converse Motion	26	19	26	10
Ascendant to the Sextile of Jupiter in Mundo	26	23	26	11
Sun to the Opposition of Jupiter in Mundo, Converse Direction	26	23	26	11
Sun to the Sextile of Mars in Mundo, Converse Motion	27	58	28	5
Sun to the Quintile of Venus in the Zodiac, by Converse Direction	28	33	29	0
Part of Fortune to the Biquintile of the Sun in Mundo	29	44	30	2
Ascendant to the Biquintile of the Sun in Mundo	30	21	30	9
Midheaven to the Biquintile of Mercury in Mundo	30	26	30	10
Moon to the Quintile of Saturn in the Zodiac, by Converse Motion	31	30	31	11
Moon to the Biquintile of Venus in Mundo, Converse Direction	32	32	32	11

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Trine of Jupiter in the Zodiac, Converse Motion	32	35	33	0
Sun to the Body of Mars in the Zodiac	32	48	33	3
Moon to the Semiquartile of Mars in the Zodiac	33	35	34	0
Sun to the Body of Mars in the World, by Direct Direction.	33	41	34	1
Sun to the Sextile of Mercury in Mundo, Direct Motion.	33	46	34	2
Moon to the Quintile of Mars in Mundo, Direct Direction.	33	57	34	4
Ascendant to the Trine of Mercury in Mundo	35	32	35	9
Moon to the Opposition of Jupiter in Mundo, by Direct Motion	35	33	35	9
Sun to the Opposition of Saturn in Mundo, Direct Direction	35	36	35	10
Sun to the Sesquiquadrate of Jupiter in the Zodiac	35	38	35	10
Moon to the Opposition of Jupiter in the Zodiac	35	42	36	0
Sun to his own Semiquartile in Mundo	35	43	36	0
Moon to the Sesquiquadrate of Venus in the Zodiac, by Converse Motion	36	29	36	8
Ascendant to the Opposition of Mars in Mundo	36	29	36	8
Midheaven to the Square of Mars in Mundo	36	29	36	8
Part of Fortune to the Body of Jupiter, in Mundo	36	31	36	8
Sun to the Square of Venus in Mundo, by Converse Motion	36	46	36	11
Sun to the Parallel of Mars in the Zodiac	36	55	37	1
Moon to the Square of Venus in Mundo, Direct Direction.	37	11	37	4
Sun to the Quintile of Mars in the World, Converse Direction	37	15	37	5
Ascendant to the Quintile of Jupiter in Mundo	37	15	37	5
Part of Fortune to the Quintile of Saturn in Mundo	37	17	37	5
Ascendant to the Sesquiquadrate of the Sun in Mundo	37	18	37	6
Sun to the Parallel of Venus in Mundo, by Converse Motion	37	50	38	2
Sun to the Parallel of Mars in Mundo, Direct Direction	37	51	38	2
Moon to the Sesquiquadrate of Saturn in the Zodiac	38	1	38	4
Moon to the Sextile of Venus in the Zodiac	38	15	38	6
Ascendant to the Body of Saturn in Mundo	38	20	38	7
Midheaven to the Square of Saturn in Mundo	38	20	38	7
Moon to the Quintile of Mercury in the Zodiac, Converse Direction	38	21	38	7
Moon to the Parallel of Jupiter in the Zodiac	38	30	38	9
Sun to the Opposition of Saturn in the Zodiac	38	33	38	10

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to Aldebaran in the Zodiac	38	39	39	0
Part of Fortune to the Square of Venus, in the World	38	44	39	1
Sun to the Trine of Saturn in the Zodiac, by Converse Motion	39	6	39	4
Sun to the Parallel of Saturn in Mundo, Direct Direction	39	45	39	10
Midheaven to the Quintile of Venus in Mundo	39	54	40	0
Moon to the Semiquartile of Saturn in Mundo, by Converse Motion	41	9	41	2
Sun to the Sextile of Mars in the Zodiac, Converse Motion	42	9	42	2
Part of Fortune to the Biquintile of the Moon, in Mundo	42	46	42	9
Moon to the Sextile of Mars in Mundo, Direct Direction	43	5	43	1
Moon to the Sesquiquadrate of Mars in the World, Converse Motion	43	35	43	6
Ascendant to the Quintile of the Moon in Mundo	43	42	43	8
Part of Fortune to the Trine of Mars in Mundo	43	48	43	10
Moon to the Square of Mercury in the World, by Converse Motion	43	59	44	0
Sun to the Quintile of Mercury in Mundo, Direct Direction	43	59	44	0
Sun to the Square of Venus in the Zodiac, Converse Direction	44	5	44	1
Moon to the Body of Mercury in Mundo, Direct Motion	44	8	44	1
Moon to the Body of Mercury in the Zodiac	44	11	44	2
Midheaven to the Biquintile of the Sun in Mundo	44	15	44	3
Moon to the Sextile of Saturn in the Zodiac, Converse Direction	44	43	44	8
Moon to the Parallel of Mercury in Mundo, by the Rapt Motion	44	52	44	10
Part of Fortune to the Opposition of Mercury in Mundo	45	4	45	0
Moon to the Trine of Saturn in Mundo, Direct Direction	45	17	45	3
Moon to the Biquintile of Venus in the Zodiac, Converse Motion	45	25	45	5
Part of Fortune to the Sextile of Saturn in Mundo	46	2	45	11
Moon to her own Semiquartile in the Zodiac	46	30	46	5
Sun to the Semiquartile of Mercury in the Zodiac	46	33	46	5
Moon to the Parallel of Mercury in the Zodiac	46	49	46	9
Sun to his own Semiquartile in the Zodiac	47	17	47	2
Moon to the Biquintile of Saturn in the Zodiac	47	21	47	2
Moon to her own Parallel in the Zodiac	47	42	47	6
Moon to the Trine of Mars in the Zodiac, Converse Direction	48	43	48	6
Ascendant to the Trine of the Sun in Mundo	48	53	48	8

Digitized by Google

This Native was Married to a Gentleman *far* above her station in Life, which is plainly visible in the Heavens. An honorable connexion was formed at the Age of twenty-six Years, and two Months, under the Effects of the Direction of the Midheaven to the Trine of the Sun, in the World, he being ruler of the Tenth, and posited in the Western Angle, which is the Husband's Ascendant. At the Age of twenty-six Years, and eleven Months, the Horoscope came by Direction to the Sextile of Jupiter, in Mundo, which may be proved by the use of the Celestial Globe; and as Jupiter was in a Cardinal Sign, disposed of by Venus, lady of the Husband's Ascendant, and was also in the Radix, in a Mundane Sextile to the Medium Cæli, the supreme Angle of Dignity, and Promotion; and was likewise in Trine to Venus in the Eighth, which is the Husband's second, with Mercury lord of the Eighth, in Sextile to Venus, lady of the seventh; these Radical positions, united with the efficacy of the primary Directions in operation, from the Age of twenty-six Years, and two Months, until twenty-six Years, and eleven Months, were proper to produce a respectable, and Wealthy Marriage. She was Married to a Gentleman of considerable Property, on the sixth of May, 1807, Aged twenty-seven Years, and six Days.

The Sun, in this Geniture, is the undoubted Apheta, or giver of Life; and, at the Age of thirty-eight Years, and two Months, that Luminary came to the Parallel of Mars, in Mundo, by Direct Direction, followed by the Opposition of Saturn, in the Zodiac, with Aldebaran, and also to the Parallel of Saturn, in the World, by a right Motion; these were the Directions which I judged would produce Dissolution, the truth of which was verified, though she lived one Month, and three Days, beyond the period pointed out by the first Direction in the train for Death.

But some will ask, why I have not noticed the Direction of the Ascendant to the Body of Saturn, it being in operation with those of the Sun, which I have allowed for Death? to such inquiries,

Digitized by Google

I shall only say, that the *true Hyleg alone, in every Geniture, must be directed for Death, its time, and quality*; the Direction of the Horoscope to the Body of Saturn, might augment the fury of the other Directions to the Prorogator, yet, it was of its own nature, *wholly unqualified* to produce Death, or any serious or alarming Indisposition; but being united with those that compose the Anaretic train, it doubtless gave some additional assistance to the Effects of the Mortal Directions to the Hyleg before mentioned, when they were in operation. The *Horoscope Advocates* may believe this if they please, for it is an established fact, that the most violent, and malignant Directions to the Ascendant, can never destroy Life, when the Luminaries, &c; are in the proper Apheticaal places, and claim the Prorogatory power; though evil Directions to the Horoscope may, (without others of a violent nature,) produce Sickness, and Accidents, with various troubles, &c. These things are manifestly apparent to every Practitioner; but before I proceed further, I shall make some observations on the Directions of the Sun to the Body of Mars in the Zodiac, and in the World, which were followed by the Opposition of Saturn, in Mundo, as I shall probably be asked why they did not destroy Life, before the Age of thirty-eight Years, and two Months. The Sun certainly passed those Directions without causing the Death of the Native; and I am convinced, that *many pretenders to this Science*, would judge inevitable Dissolution, in similar instances, from such apparent violence; but in this case, those Directions *were not Anaretic*, and therefore were not armed with a sufficient portion of inimical power to destroy Life; neither were they able to produce any dangerous Sickness, or Accidents, so as to put Life in jeopardy; because when the same Directions were finished, those Malefic Promittors were received in the *Orbs, Terms*, and *Directions* of the Benevolents, which deprived them of part of their *own natural*, and *violent influence, and power*. The preceding Directions were followed by the Sun to the Parallel of Mars, in the Zodiac, the Effects of which, assisted by the Direction of the Horoscope to the

Digitized by Google

Opposition of that Malefic, could not prove Mortal, because the Hyleg was succeeded by the Square of Venus, in Mundo, Converse Direction, and Parallel of that Star in the World, by Converse Motion; and Saturn, and Mars, were likewise conjoined with benign Directions, by the Motion of the *Primum Mobile*, by which a *large portion* of the *evil* was *dissolved, which must be constantly, and particularly attended to, in all similar Calculations, and Judgment.*

But though the Directions before quoted, had not sufficient power to destroy Life, owing to the causes above assigned; yet, when they shewed their Effects, the Native experienced a lingering Illness, with which she was afflicted for more than a Year previous to her dissolution; the rays of Venus falling in by Direction at the time of Death, were unable to save, against the evil train then in operation that succeeded, though they described the nature of the affliction, or quality of the Mortal disease, which was a disorder of the Stomach, and Liver. The use of Medical skill was of no avail, neither was human assistance able to alleviate her lingering afflictions; but Death put a final period to her Earthly sufferings, at the Age before recorded.

There may probably be some difficulties arise among practitioners, concerning the nature, and power of those Directions that are Anaretic, and those that are not; for *in all cases, the Rules of the immortal Ptolemy, are substantial*; he tells us in plain language, that Directions of the *Hyleg* to the Bodies, and other destructive rays of Saturn, and Mars, &c; *do not always destroy Life*; he also informs us, that when the Apheta is at any time directed to the Malefics, or their furious beams, the evil though apparently great, is much abated, if the enemies at the same time, do not *possess their own natural, and violent power;* for if they are then in the Terms of the benevolent Stars, and are directed to the Benefics, either in the *Zodiac*, or *Mundo*, they *cannot destroy Life;* though they may be qualified to produce long, and lingering

Digitized by Google

diseases, which may be considered as the *fore-runners of Death*; so that when the practitioners have (as they suppose,) computed a violent train of Directions to the Prorogator, they then absurdly judge Death from their Effects, without consulting other sideral causes of the *greatest importance*, previous to giving final Judgment; for if the Benefic Directions intervene to break the train, or if the Malefics, &c, as I have before observed be directed at the same time in *peculiar parts of the Heavens*, to the Bodies, or rays of Jupiter, or Venus, or their Terms, life will be *preserved*, notwithstanding the apparent fury, and violence of the Directions.

The Revolutional Figure for the Native's thirty-eighth Year, contained the greatest testimonies of violence; for Saturn was posited exactly on the Radical place of the Moon, and Jupiter had nearly returned to the Square of his own place in the Nativity, where he was afflicted by the hostile beams of Mars, from Cardinal Signs. Mars was likewise in Quartile to the Radical place of Jupiter at Birth, and the Moon, in the Revolution, was applying to the Body of Saturn. Mercury was also near the Conjunction of Mars in the Geniture, and likewise near the Square of the Moon in the Revolution. By Secondary Motion, the Moon was in Square to the Sun, in the World, and the Hyleg was also afflicted by both the Malefics, having then the Declination of the Moon. Saturn had also returned to his opposite place at Birth, and Mercury was likewise applying to the Opposition of Saturn, and had his Declination also; the Sun had passed the Opposition of Saturn, and applied to the Body of Mars; and in the Progression, that Malefic was posited on the place of the Moon in the Revolution, who was afflicted by the violent rays of Saturn; the Sun having at the same time gained the Declination of Saturn, was likewise in Square to the Moon in the Nativity. On the Morning of Death, there was a New Moon in nine Degrees, thirteen Minutes of Leo, in Square to the place of the Sun at Birth; and what is most remarkable, Venus, (whose primary Directions

Digitized by Google

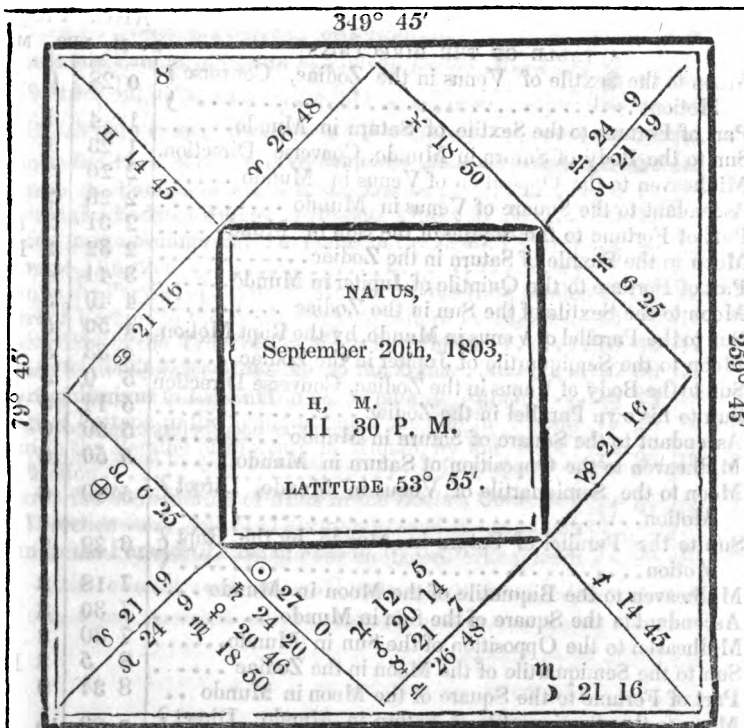
interposed in the train of Death, but could not save,) was in Conjunction with Mars, and in Opposition of Saturn at the time of Dissolution; these things duly considered, not only prove the Verity of the Computations, but also the great, and important use of Revolutions, and Secondary Directions. &c, when properly attended to at those periods, and in all cases, when Anaretical Directions are in operation to the true Prorogator, or giver of Life.

Digitized by Google

The following Nativity is that of a Female Child, who was Born on the 20th. of September 1803, at half past eleven o'Clock at Night; and was Drowned at the Age of six Years, five Months, and sixteen days. The Figure of the Heavens, with the Mortal Directions, prove, that the true Hyleg alone, must, (in all cases,) be directed for Death, its time, and quality.

In this Geniture, both the Luminaries are under the Earth, and all the other Planets are likewise posited in a Subterranean position, so that the Horoscope claims the Aphetical power. Now as the time of Birth was correctly taken by an adjusted Clock, I think all those who absurdly suppose that the Angles may be directed to *Aspects in the Zodiac*, will doubtless be convinced of their Error, for it is evident that there can be no such Directions, according to the true Doctrine of the Sphere, which has been before observed. I have in numerous Examples, proved the absurdity of such whimsical notions; and if any advocates are now to be found, who are disposed to rely on the Effects of Directions *in the Zodiac, to the Angles*, I must inform them from the highest Authority, and the most substantial proof, that no such Directions have been in Existence, according to the true Motions of the Heavens, since the beginning of the World.

Digitized by Google



LAT.	DEC.	R. A.	S D A.	DHT.	SNA.	NHT.	A. D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 2 0N.	4 6N.	175 35	95 38	15 56	84 22	14 4	5 38
♃ 1 7N.	3 46S.	191 33	84 49	14 8	95 11	15 52	5 11
♂ 0 17N.	7 39S.	198 47	79 23	13 14	100 37	16 46	10 37
☉	1 12N.	177 15	91 39	15 16	88 21	14 44	1 39
♀ 1 25N.	4 59N.	172 5	96 52	16 9	83 8	13 51	6 52
☿ 1 44S.	9 52S.	198 50	76 12	12 42	103 48	17 18	13 48
☽ 5 9S.	23 4S.	227 21	54 14	9 2	125 46	20 58	35 46
⊕	18 0N.	131 36	116 29	19 25	63 31	10 35	26 29

A TABLE OF THE DIRECTIONS	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Sextile of Venus in the Zodiac, Converse Motion	0	28	0	7
Part of Fortune to the Sextile of Saturn in Mundo	1	4	1	2
Sun to the Body of Saturn in Mundo, Converse Direction.	1	23	1	6
Midheaven to the Opposition of Venus in Mundo	2	20	2	8
Ascendant to the Square of Venus in Mundo	2	20	2	8
Part of Fortune to the Sextile of the Sun in Mundo	2	31	2	10
Moon to the Sextile of Saturn in the Zodiac	2	32	2	10
Part of Fortune to the Quintile of Jupiter in Mundo	3	44	4	1
Moon to the Sextile of the Sun in the Zodiac	4	49	5	4
Sun to the Parallel of Venus in Mundo, by the Rapt Motion.	4	50	5	4
Moon to the Semiquartile of Jupiter in the Zodiac	4	53	5	5
Sun to the Body of Venus in the Zodiac, Converse Direction	5	0	5	7
Sun to his own Parallel in the Zodiac	5	14	5	10
Ascendant to the Square of Saturn in Mundo	5	50	6	6
Midheaven to the Opposition of Saturn in Mundo	5	50	6	6
Moon to the Semiquartile of Venus in Mundo, Direct Motion	5	50	6	6
Sun to the Parallel of Saturn in Mundo, by the Rapt Motion	6	39	7	4
Midheaven to the Biquintile of the Moon in Mundo	7	18	8	2
Ascendant to the Square of the Sun in Mundo	7	30	8	4
Midheaven to the Opposition of the Sun in Mundo	7	30	8	4
Sun to the Semiquartile of the Moon in the Zodiac	8	5	8	11
Part of Fortune to the Square of the Moon in Mundo	8	34	9	6
Moon to the Semiquartile of Saturn in Mundo, Direct Direction	9	23	10	4
Sun to the Parallel of Venus in Mundo, Direct Motion	9	23	10	4
Part of Fortune to the Quintile of Mercury in Mundo	9	24	10	4
Part of Fortune to the Quintile of Mars in Mundo	9	56	11	0
Sun to the Parallel of Venus in Mundo, Converse Direction.	9	59	11	1
Moon to the Quintile of Venus in the Zodiac	10	3	11	2
Moon to the Semiquartile of Saturn in the Zodiac, Converse Motion	10	38	11	9
Sun to the Parallel of Jupiter in the Zodiac	10	55	12	1
Moon to the Semiquartile of the Sun in Mundo, Direct Direction	11	14	12	5
Part of Fortune to the Semiquartile of Venus in Mundo	11	29	12	8
Sun to the Parallel of Saturn in the Zodiac	11	39	12	10
Moon to the Semiquartile of Mars in the Zodiac	12	20	13	7

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Parallel of Saturn in Mundo, Direct Motion ..	13	0	14	4
Sun to the Body of Jupiter in the Zodiac.....	13	12	14	7
Moon to the Semiquartile of Mercury in the Zodiac.... .	13	12	14	7
Moon to the Quintile of Saturn in the Zodiac	13	24	14	10
Sun to the Parallel of Saturn in Mundo, Converse Direction	13	37	15	1
Sun to the Parallel of Venus in the Zodiac	13	40	15	2
Sun to the Body of Jupiter in Mundo, Direct Motion....	13	43	15	3
Moon to the Semiquartile of Venus in the Zodiac, Converse Direction.....	13	57	15	6
Sun to the Parallel of Jupiter in Mundo, by the Rapt Motion	14	23	15	11
Part of Fortune to the Semiquartile of Saturn in Mundo..	15	8	16	9
Ascendant to the Trine of the Moon in Mundo	15	40	17	4
Moon to the Quintile of the Sun in the Zodiac.....	15	59	17	8
Part of Fortune to the Sextile of Jupiter in Mundo	16	26	18	2
Part of Fortune to the Semiquartile of the Sun in Mundo.	17	15	19	0
Sun to the Parallel of Mercury in Mundo, by the Rapt Motion.....	17	26	19	3
Sun to the Semiquartile of Mars in the Zodiac, Converse Direction	17	31	19	4
Sun to the Parallel of Mars in Mundo, by the Rapt Motion.	17	34	19	5

Digitized by Google

In every Nativity, all the true Arcs of Directions to the vital significators, whether of a benevolent nature, or of a Malefic power, ought to be computed, which fall within the Orbs, and Terms of the Erratics, after the arrival of the true Prorogator, at the foremost in the Mortal train, (as in this case,) according to the Doctrine of the *immortal Ptolemy*, which he has clearly demonstrated in his Original Greek Quadripartite; for if *all* the Mortal Directions are not truly wrought, which *precede*, as well as those that *follow*, or unite in the Anaretic train, the Student will not be able to distinguish those that destroy Life, from others, which shew the *nature*, and *quality* of Death; for it is not *always* the first Malefic Direction to the Hyleg which destroys Life, though it is *generally* the case; for it sometimes happens, that when the giver of Life has arrived at the *first Direction* in the beginning of those hostile primary Motions, which threaten dissolution, Life is preserved by other benign Rays, Orbs, and Terms, in which the Prorogator, assuming the powerful Aphetical Dignity, is surrounded in the Zodiac, and in Mundo. Those benevolent Directions, (whether Converse, or Direct,) formed from the superior places, and Angles, &c. will dissolve a considerable portion of the evil; so that *no material injury to Life* is experienced; but when the giver of Life arrives at the *next* Malefic Direction in the train, then Death will ensue, because the power of those preceding Directions, (though of a benevolent nature,) is destroyed, and can afford no assistance to the true Prorogator, and particularly when other vital significators are afflicted by violent primary Directions, at, or near the same period.

There are many testimonies in this Geniture, which clearly portend a violent Death. The Sun is conjoined with Saturn, in the Imum Cœli, and Venus is united with them in that Angle. The Moon is in the Watery Sign Scorpio, in Sextile with the Sun, Saturn, and Venus; and as those rays are formed from Signs of *long Ascension*, they are of the nature, and power of a Square in this case. Mercury is in Conjunction with Mars, in the Nativity,

Digitized by Google

and both are transmitting violent, and obnoxious qualities to Jupiter, who is also afflicted by the Parallel of Saturn's Declination; and the prevailing evil testimonies are considerably increased, in consequence of all the Planet's being Angular, the Moon excepted, and under the Earth at the time of Birth, and in those *violent Signs*, and places, which give Death by *Drowning;* for *Ptolemy* informs us, that when the Moon is in moist Signs, and evilly configurated with the Sun, and Saturn in obnoxious places, (the benevolent Stars being afflicted at the same time;) then Death will occur by *Suffocation*, and *Drowning;* and thus it happened in the present instance.

The Directions that destroyed this Native's Life, were the Ascendant Hyleg, to the Squares of Saturn, and the Sun in Mundo, according to *true, and natural* Motion; and it is evident, that no other Directions could destroy Life. The Horoscope was *separating* from the Sesquiquadrate of the Moon, in Mundo, but was not free from the Effects of that *inimical*, and *previous* application at the time of Birth. Some will say, that the Ascendant is afflicted by the Squares of Saturn, and Mercury, *in the Zodiac*, and ought not their rays to be esteemed of sufficient power to destroy Life? To this I answer, the Native lived past the expiration of the fifth Year, and therefore she died by Directions. In the course of all my practice, I have never seen any Zodiacal Squares of the Malefics to the Ascendant, destroy Life, when that point of the Heavens was the TRUE PROROGATOR.

But as I do not wish to sanction any project, nor rely on any Rules, and Precepts, which cannot be proved by *Reason*, and demonstrated by *Truth;* I will now prove to the Reader, (if he is not wilfully blind,) that when Mars, and Mercury arrive at the Cusp of the Northern Angle, then is the Ascendant directed to their *true Squares in Mundo;* this Motion may be instantly proved by the Celestial Globe, to the satisfaction of all those who wish to inquire after Truth, and adhere to Reason in all their operations; for it must be impossible for the Ascendant in this case, to be

Digitized by Google

directed to the Squares of Mars, and Mercury, by two *distinct*, and separate Motions; indeed if that was the case, we should have very *small* Arcs of Directions in one operation, and in the other, very *large* ones; but I do positively say, that the true Arc of Direction, of the Ascendant to the Square of Mars, in Mundo, in this Geniture, is 29° 2′; and that of Mercury 29° 5′; and if we subtract the correct distance of Mars from the Northern Angle, 29° 2′ from his duplicate nocturnal horary times 33° 32′, we shall find, the true distance of Mars from the Cusp of the fifth to be 4° 30′; by which it appears plain, that both Mars and Mercury, were nearly in a Mundane Trine to the Oriental Horizon, at the time of Birth.

In the Native's last Revolution, Saturn was nearly on the place of the Moon in the Geniture; and that Luminary was likewise in Square to her place in the Nativity, and applying to the Quartile of Saturn, in the Revolution; and as her Declination was then decreasing, she consequently applied to the Zodiacal Parallels of all the Planets, in the Radix; the union of such violent testimonies, whenever they are found to correspond with the nature of the Progressions, Lunations, and Secondary Motion, &c.; always increase the violent, and dangerous Effects of the hostile primary Directions, to the Aphetical place. By Secondary Motion, Saturn was found in the Midheaven, conjoined with Venus, in Mundane Opposition to his position, in the Radix; he was also on the Solar place, in the Revolution. At the time of Death, the Sun was found in Opposition to Venus, and Saturn, at Birth; the latter Star was in Zodiacal Quartile with Venus at the time of expiration, and on the place of the lesser Malefic, in the Revolution, in Opposition to his own Mundane station in the Geniture; the Moon was unpropitiously irradiated by Mercury, and Mars in the Nativity, and the latter Star was in direct Opposition with Jupiter, in the Geniture; and Jupiter was in an hostile Aspect with Mars, and Mercury, in the Radical Constitution. Such evil, and violent Motions of the Stars, when agreeing with the Effects of the malignant primary Directions in operation to the Hyleg, always increase their fury, and produce sudden Dissolution.

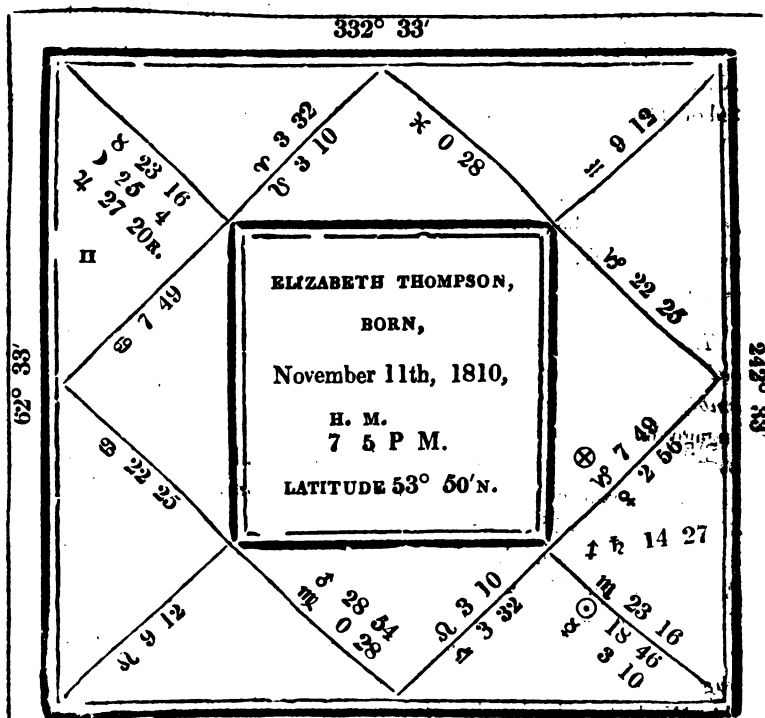
Digitized by Google

The next Geniture which I shall give to the Public, is that of Elizabeth Thompson, who was Born near Hull, on the 11th of November, 1810, 7H. 5M. P M; and departed this Life, on the 3rd of December, 1824, Aged fourteen Years, and twenty-one Days.

This Native's Father, who is now living, gave me the above time of Birth, which he informed me, was taken by himself, by a well regulated Clock, so that the Nativity is not skeptical, but strictly correct.

The Immortal Ptolemy, that illustrious Master of Genethliacal Astronomy, &c.; informs us in *plain terms, without the least ambiguity*, that the *most important subject*, which ought *first* to engage our *serious attention, in all Genitures*, is THE DOCTRINE OF THE SPACE OF LIFE; for it would be *vain*, and *inconsistent* to give Judgment, concerning the time of *Prosperity, Adversity, Sickness*, &c.; with other occurrences at distant periods in the Life of an Individual, when malevolent Directions to the proper Apheta, are qualified to produce dissolution, in the early part of Life. In the following Nativity, I believe many pretenders to this Sublime Study, would *absurdly take the Ascendant as the Prorogator, or giver of Life;* but according to the Precepts given in this Work, for selecting the Hyleg, which will *always be found certain, and infallible*, it may *easily* be discovered, that the *Part of Fortune claims the Aphetical power*, as a full Moon preceded the Nocturnal Birth, and none of the Planets are in the Prorogatory places, which will appear evident, from the following Figure of the Heavens; and the Mortal Directions, to that *powerful* Mundane configuration, correspond with the period of personal extinction.

Digitized by Google



LAT.		DEC.		R. A.		SDA.		DHT.		SNA.		NHT.		A. D.	
	° ′		° ′		° ′		° ′		° ′		° ′		° ′		° ′
♄	1 20N.	21	14s.	253	17	57	54	9	39	122	6	20	21	32	6
♃	1 7s.	18	30N.	55	19	117	14	19	32	62	46	10	28	27	14
♂	1 24N,	1	44N.	179	32	92	22	15	24	87	38	14	36	2	22
☉		17	25s.	226	18	64	35	10	46	115	25	19	14	25	25
♀	4 4s.	27	30s.	273	19	44	35	7	26	135	25	22	34	45	25
☿	1 49N.	10	52s.	211	34	74	46	12	28	105	14	17	32	15	14
☽	3 56s.	15	15N.	53	41	111	54	18	39	68	6	11	21	21	54
⊕		22	44s.	285	15	55	2	9	10	124	58	20	50	34	58

Digitized by Google

A TABLE OF THE DIRECTIONS	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Pleiades	1	21	1	4
Moon to the Biquintile of Venus, in the Zodiac	1	32	1	6
Moon to the Body of Jupiter, in the Zodiac	1	53	1	10
Moon to the Biquintile of Mars in Mundo, Converse Motion.	1	54	1	10
Moon to the Body of Jupiter in Mundo, Converse Direction.	2	7	2	1
Sun to the Semiquartile of Mars in the Zodiac, Converse Motion	2	33	2	6
Sun to the Parallel of Jupiter, in the Zodiac	2	59	2	11
Moon to the Trine of Mars, in the Zodiac	3	13	3	2
Ascendant to the Biquintile of the Sun, in Mundo	4	31	4	5
Midheaven to the Sextile of Jupiter, in Mundo	4	38	4	6
Sun to the Opposition of the Moon, in the Zodiac	4	43	4	7
Ascendant to the Sesquiquadrate of Mercury in Mundo	6	25	6	3
Sun to the Opposition of Jupiter, in the Zodiac	6	29	6	4
Midheaven to the Sextile of the Moon, in Mundo	6	32	6	5
Moon to the Sesquiquadrate of Mars in Mundo, Direct Direction	7	16	7	1
Part of Fortune to the Sesquiquadrate of Jupiter in Mundo.	7	41	7	6
Sun to the Sextile of Mars, in the Zodiac	7	45	7	7
Sun to the Opposition of Jupiter in Mundo, Direct Motion.	7	52	7	8
Moon to the Sesquiquadrate of Mars in the Zodiac, Converse Motion	8	24	8	2
Sun to the Semiquartile of Venus in the Zodiac, Converse Direction	8	38	8	5
Sun to the Body of Mercury in Mundo, Converse Motion.	9	1	8	9
Part of Fortune to the Sextile of Mercury, in Mundo	9	9	8	11
Sun to the Body of Mercury in the Zodiac, Converse Direction	9	14	9	0
Part of Fortune to the Sesquiquadrate of the Moon in Mundo	9	27	9	3
Sun to the Opposition of the Moon in Mundo, Direct Direction	9	37	9	5
Moon to the Sesquiquadrate of Venus in the Zodiac, Converse Motion	9	43	9	6
Moon to Aldebaran	10	31	10	2
Moon to the Biquintile of Mercury, in the Zodiac	12	12	11	10
Moon to the Opposition of Saturn in Mundo, Direct Direction	12	12	11	10
Moon to the Parallel of the Sun, in the Zodiac	13	9	12	8
un to the Parallel of Saturn, in the Zodiac	13	13	12	9
Moon to the Opposition of Mercury in the Zodiac, Converse Motion	14	33	14	0

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Part of Fortune to the Square of Mars, in Mundo	14	40	14	1
Sun to the Semiquartile of Mars in Mundo, Direct Direction	14	48	14	3
Moon to the Biquintile of Mars in the Zodiac, Converse Motion	15	17	14	9
Moon to the Biquintile of Saturn in the Zodiac, Converse Direction	15	49	15	3
Ascendant to the Sesquiquadrate of the Sun, in Mundo	16	3	15	6
Midheaven to the Biquintile of Mercury, in Mundo	16	55	16	3
Moon to the Opposition of Saturn, in the Zodiac	17	6	16	5
Sun to the Semiquartile of Saturn in the Zodiac, Converse Motion	17	32	16	10
Sun to the Quintile of Mars, in the Zodiac	18	2	17	4
Moon to the Opposition of Mercury in Mundo, Converse Direction	18	22	17	7
Part of Fortune to the Sextile of the Sun, in Mundo	19	3	18	3
Midheaven to the Trine of Saturn, in Mundo	19	20	18	6
Moon to the Sesquiquadrate of Mercury, in the Zodiac	20	40	19	9
Sun to the Body of Saturn, in the Zodiac	21	20	20	4
Moon to the Trine of Mars in Mundo, Direct Motion	21	52	20	10
Part of Fortune to the Semiquartile of Saturn, in Mundo	22	31	21	5
Moon to the Opposition of Venus in Mundo, Direct Direction	22	36	21	6
Sun to the Body of Saturn in Mundo, Direct Motion	22	40	21	7
Sun to the Biquintile of Jupiter in the Zodiac, Converse Direction	23	3	21	11
Part of Fortune to the Quintile of Mercury, in Mundo	23	10	22	0
Ascendant to the Trine Mercury in Mundo	23	57	22	9
Ascendant to the Semiquartile of Jupiter, in Mundo	24	10	23	0
Moon to the Biquintile of Mercury in Mundo, Direct Motion	24	49	23	6
Sun to the Semiquartile of Mercury, in the Zodiac	24	54	23	7
Ascendant to the Semiquartile of the Moon, in Mundo	25	11	23	10
Moon to the Sesquiquadrate of Saturn in the Zodiac, Converse Direction	25	35	24	2
Moon to the Biquintile of Venus in Mundo, Converse Motion	26	6	24	8
Ascendant to the Square of Mars, in Mundo	26	59	25	6
Midheaven to the Opposition of Mars, in Mundo	26	59	25	6

Digitized by Google

In the foregoing Nativity, the Lunar Horoscope is in exact *Semiquartile with the Sun*, which *forcible*, and *inimical Aspect*, combined with the impotent stations, and configurations of other vital significators, were evident testimonies of short Life: and that the Native would experience *lingering diseases*, during the transitory period of her existence, is clearly foreboded by the cadent positions, and afflictions of the superior Stars, in the Geniture.

In this ORIGINAL WORK, I have inserted the *correct Computation of the Part of Fortune*, with the arrangement of some of its Directions, which are precisely wrought *in full*, in page 128, 129, and 130; and without the least deviation from these precepts, which must be constantly attended to in every Geniture: the distance of the Part of Fortune from the Occidental Horizon, in this Nativity, is 7° 44′, by which position, that Mundane point, claims the Prorogatory power; and the Directions that destroyed the Life of this Native, were, the Part of Fortune to the Square of Mars, in the World, and Mundane Semiquartile of Saturn, *without the least portion of benevolent assistance;* the latter Anaretical Direction was *several* degrees distant from the first, which produced Death; but I wish every Student in this *incomparable Science*, to notice, that when similar Nativities are observed, *two* destructive Directions to the Apheta, (even when they are far remote,) *without sufficient benign aid*, will never fail to cause dissolution.

It is worthy of remark, that both the benevolents were afflicted by Direction, at the time of Death; Jupiter was directed to the Opposition of Saturn, and Venus arrived on the place of that Malefic; the *hostile prevalence* of those Stars, at the time of expiration, united with the *violent nature, and power of the Anaretical Directions*, apparently point out the Mortal disease, to be a Consumption.

In the Native's last Revolution, the Prorogator was in Quartile with Saturn, in the World, and the Moon applied to the Declinations of the Sun, and Saturn, and Zodiacal Semiquartile of the

Digitized by Google

greater Malefic. Mars, the chief Mortal Promittor, in the primary Directions, who was Angular in the Geniture, was then *descending below the Western Horizon*, in Opposition to the Horoscope, and communicated *deadly qualities to the Moon*; while Venus occupied the place of Saturn, in the Radix. By Secondary Direction, the Part of Fortune, the significator of Life, was in *Square with Mars*, in the Mundane Circle; and the Moon applied to the obnoxious rays of that Malevolent, in a subterranean position: but in the Progression, *the affliction of the Lunar Horoscope, was still more striking*. She departed this Life, when the diurnal Luminary made Oriental appearance, and consequently the Hyleg was then conjoined with the Moon; it also approached the Mundane Quartile of Mars. The proximity of these direful configurations, to the Moderator, produced the greatest degree of inauspicious influence.

Digitized by Google

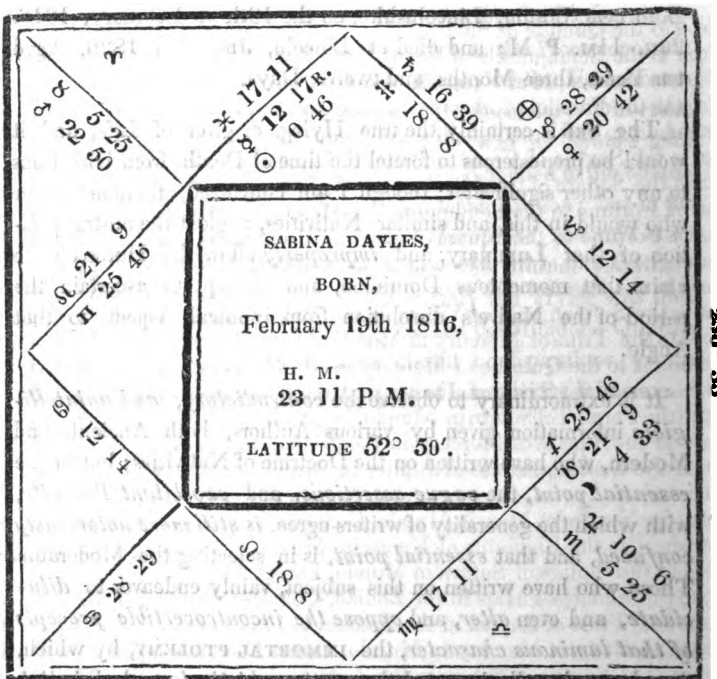
The subsequent Geniture is that of Sabina Dayles, who was Born near Boston, Lincolnshire, on the 19th of February, 1816, 23H. 11M. P M; and died at Lincoln, June 2nd 1826, Aged ten Years, three Months, and twelve Days.

The Sun is certainly the true Hyleg, or giver of Life, and it would be preposterous to foretel the time of Death from Directions to any other significator; though I am convinced, there are some who would in this, and similar Nativities, neglect the austral position of that Luminary, and *improperly* allow the Horoscope to claim that momentous Dominion, and attempt to ascertain the period of the Native's dissolution from inimical Aspects to that Angle.

It is extraordinary to observe the *contradictory, and unintelligible* information given by various Authors, both Ancient, and Modern, who have written on the Doctrine of Nativities; but in one *essential point*, the *vague assertions*, and *exorbitant Tenacity*, with which the generality of writers agree, *is still more notoriously confused*, and that *essential point*, is in selecting the Moderator. Those who have written on this subject, vainly endeavor to *dilucidate*, and even *alter*, and *oppose the incontrovertible precepts of that luminous character*, the IMMORTAL PTOLEMY, by which, they have absurdly invented the most *sophistical*, and *injudicious Examples*; which *Examples* are adhered to by many to this time, and are considered preferable to the *primitive* Method of ascertaining the Prorogator, which the Author above quoted, has faithfully, and clearly elucidated in his *Original Greek Quadripartite*.

Digitized by Google

320° 35′



50° 35′ 230° 35′

140° 35′

LAT.	DEC.	R. A	SDA.	DHT.	SNA.	NHT.	A. D.
° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄ 0 54s.	16 42s.	319 23	66 41	11 7	113 19	18 53	23 19
♃ 1 19N.	13 37s.	218 6	71 22	11 54	108 38	18 6	18 38
♂ 1 27N.	19 54N.	50 0	118 32	19 45	61 28	10 15	28 32
☉	11 13s.	332 50	74 50	12 28	105 10	17 32	15 10
♀ 0 58N.	20 55s	292 15	59 44	9 57	120 16	20 3	30 16
☿ 3 5N	4 6s.	342 30	84 35	14 6	95 25	15 54	5 25
☽ 1 32N.	19 34s.	242 52	62 2	10 20	117 58	19 40	27 58
⊕	19 55s.	303 25	61 27	10 15	118 33	19 45	28 33

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Quintile of Saturn in the Zodiac	0	4	0	1
Moon to the Semiquartile of Venus in the Zodiac	0	45	0	9
Moon to the Sextile of Venus in Mundo, Converse Motion.	0	53	0	11
Moon to the Parallel of Mars in the Zodiac	1	0	1	0
Ascendant to the Sesquiquadrate of Venus in Mundo	1	33	1	7
Sun to the Sextile of Venus in Mundo, Direct Direction	1	43	1	9
Sun to the Square of the Moon in the Zodiac	3	18	3	5
Part of Fortune to the Semiquartile of Mercury in Mundo.	3	20	3	5
Part of Fortune to the Square of Mars in Mundo	4	7	4	4
Sun to the Trine of the Moon in Mundo, Direct Motion	4	17	4	6
Moon to the Parallel of Venus in the Zodiac	4	17	4	6
Sun to the Semiquartile of Venus in the Zodiac	4	17	4	6
Moon to the Trine of Mercury in Mundo, Direct Direction.	4	58	5	2
Ascendant to the Quintile of Mercury in Mundo	5	0	5	2
Midheaven to the Trine of Jupiter in Mundo	5	7	5	4
Sun to the Parallel of Saturn in Mundo, by the Rapt Motion.	5	8	5	4
Moon to the Square of Mercury in the Zodiac	5	19	5	7
Sun to the Sesquiquadrate of Jupiter in Mundo, Direct Direction	5	25	5	9
Sun to the Sextile of Mars in Mundo, Converse Motion	5	40	6	0
Ascendant to the Biquintile of Venus in Mundo	7	30	7	11
Moon to the Square of Saturn in Mundo, Direct Direction	7	39	8	1
Sun to the Square of Mars in the Zodiac, Converse Motion	7	57	8	5
Sun to the Trine of Jupiter in the Zodiac	8	3	8	6
Sun to the Body of Mercury in Mundo, Direct Direction	8	4	8	6
Moon to the Sextile of Saturn in the Zodiac	8	37	9	1
Sun to the Quintile of Mars in the Zodiac	8	41	9	2
Sun to the Trine of Jupiter in Mundo, Converse Motion	8	44	9	3
Moon to the Opposition of Mars in the Zodiac, Converse Direction	8	59	9	6
Moon to the Semiquartile of Venus in Mundo, Direct Motion	9	30	10	0
Sun to the Quintile of Venus in Mundo, Direct Direction	9	40	10	2
Sun to the Parallel of Saturn in Mundo, Direct Motion	9	43	10	3
Sun to the Body of Mercury in the Zodiac	9	54	10	5
Sun to the Semiquartile of Venus in Mundo, Converse Direction	10	18	10	10
Moon to the Quintile of the Sun in the Zodiac	10	19	10	10
Midheaven to the Sextile of Mars in Mundo	10	25	11	0
Sun to the Semiquartile of Mars in Mundo, Direct Motion	10	45	11	4

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Parallel of Saturn in mundo, Converse Direction.	10	54	11	6
Midheaven to the Sextile of Venus in mundo	11	30	12	2
Midheaven to the Body of the Sun in mundo	12	15	12	11
Ascendant to the Square of the Sun in mundo.	12	15	12	11
Ascendant to the Biquintile of Jupiter in mundo	12	21	13	1
Moon to the Sesquiquadrate of Mercury in mundo, Converse motion.....	12	44	13	6
Sun to the Square of Jupiter in the Zodiac, Converse Direction	13	12	14	0
Moon to the Opposition of mars in Mundo, Converse motion.	13	15	14	1
Sun to the Body of Saturn in mundo, Converse Direction..	13	36	14	5
Moon to the Semiquartile of Jupiter in the Zodiac	15	31	16	6
Moon to the Parallel of Venus in mundo, by the Rapt motion.	15	35	16	7
Sun to the Quintile of Mars in mundo, Converse Direction.	15	38	16	8
Sun to the Parallel of mercury in the zodiac	16	5	17	2
Moon to the Sextile of Venus in the zodiac, Converse motion.	16	7	17	2
Sun to the Biquintile of Jupiter in mundo, Direct Direction	16	18	17	4
Moon to the Quintile of Venus in mundo, Converse motion.	16	37	17	8
Sun to the Parallel of mercury in mundo, by the Rapt motion.....	16	47	17	10
Sun to the Sextile of Venus in the zodiac	16	56	18	0
Part of Fortune to the Square of the moon in mundo	17	21	18	5
Moon to the Body of Jupiter in the zodiac, Converse Direction	17	25	18	6
Part of Fortune to the Body of Saturn in mundo.....	17	28	18	7
Moon to the Square of Saturn in the zodiac, Converse motion.....	17	42	18	10
Moon to the Body of Jupiter in mundo, Converse Direction.	18	3	19	2
Part of Fortune to the Semiquartile of Venus in mundo ..	18	17	19	6
Sun to the Sextile of mars in the zodiac	18	44	20	0
Moon to the Biquintile of mars in the zodiac	19	12	20	7
Midheaven to the Quintile of Venus in mundo.....	19	28	20	10
Moon to the Quintile of mercury in the zodiac	20	25	21	10
Sun to the Sesquiquadrate of Jupiter in the zodiac	20	38	22	1
Moon to the Sextile of the Sun in the zodiac	20	53	22	4
Moon to the Quintile of Saturn in mundo, Direct motion..	20	59	22	6
Ascendant to the Trine of Saturn in mundo.....	21	1	22	6
Sun to the Semiquartile of Saturn in mundo, Direct Direction	21	13	22	8
Moon to the Trine of mercury in the zodiac, Converse motion	21	26	22	11
Sun to the Square of Venus in mundo, Direct Direction ..	21	37	23	1
Moon to the Semiquartile of Saturn in the zodiac.....	21	46	23	3

Digitized by Google

From the positions, and Directions in the preceding Geniture, there are several subjects worthy of observation, particularly the shortness of her Life, and the nature of the disease which terminated her existence. At the Age of three Years, and five Months, the Sun, the Prorogator, or giver of Life, arrived at the Quartile of the Moon, in the Zodiac; (succeeded by the Apheta to the Rapt Parallel of Saturn,) at that time she experienced a *dangerous Illness*, which remained with considerable Vehemence *for several Weeks*, and no hopes were entertained of her recovery; but as the Hyleg was in Mundane Sextile with Venus, and subsequently applied to the Zodiacal Trine of Jupiter, those malevolent Directions had not sufficient power to produce dissolution.

At the time of Death, the Aphetical point was directed to the Parallel of Saturn in Mundo, by a right Motion, followed by the Body of Mercury in the Zodiac, Semiquartile of Mars in the World, Direct Direction, Parallel of Saturn in Mundo, Converse Motion, and Conjunction of that Malefic, by Converse Direction; these Mortal Directions produced personal Expiration at the Age before mentioned; and though the Zodiacal Sextile of Venus succeeded, that Aspect was *unable to yield any assistance*, because it was *more* than seven Degrees distant from the *killing place*: and the Promittor was *violently afflicted* when this Direction was completed. The Sun to the Body of Mercury, being the *second* Direction in the *Mortal* train, most WONDERFULLY points out the quality of Death; for notwithstanding the Trine of that Star with Jupiter, he beholds the Moon by a *violent Square*, and is also in the *Terms of Saturn;* he therefore is of a *mischievous nature*, and *power*: Mercury thus afflicted in the Geniture, and also near the obnoxious Aspects of the Enemies at the time of dissolution, and in Pisces a Sign of the *Watery Trigon*, evidently describes the Mortal disease; which was occasioned by *Water in the Brain.*

The Revolutional Figure for the tenth Year, was very inimical, and violent, for the giver of Life was applying to the Square of

Digitized by Google

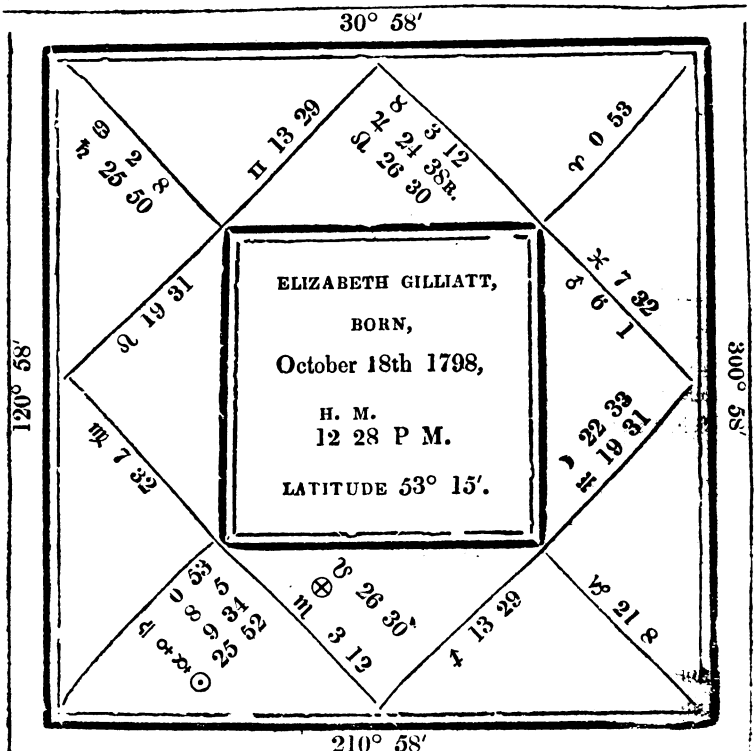
Saturn in the Zodiac, and Mars was on the radical place of Jupiter, and in Zodiacal Quartile with Saturn, in the Nativity. At the time of Death, the Apheta was applying to the Conjunction of Saturn, *in a violent part of the Heavens;* and the Moon was in *direct Opposition with Mars.* The Progression was also as dangerous as the other Motions, and stations of the Stars; for Saturn, and Mars were *unpropitiously configurated* with the Sun, in the Mundane Circle. By Secondary Motion, the Prorogator was near the Occidental Horizon, in Square to Mars in the World, and in Parallel with Mercury in Mundo; and Mars was on the Mundane place of Saturn in the Geniture: all these obnoxious irradiations, being combined with the Anaretical primary Directions to the Hyleg, greatly augmented the sudden, and furious union of their violent Beams, which not being counteracted by benign applications, always produce in similar cases, certain, and inevitable dissolution.

Digitized by Google

Elizabeth Gilliatt was Born at Lincoln, October 18th 1798, 12H. 28M. P M; and departed this Life, August 5th 1819, Aged twenty Years, nine Months, and seventeen Days.

This Celestial Science is founded on *Reason*, and *Truth*, and may be proved by *all;* but those who are disposed to deny its Utility, and Authenticity, soon disgrace their Arguments by their *vague, and contradictory observations.* All their *wire drawn Texts*, and disreputable Exclamations, when displayed in hostile array against the primitive principles of this prophetic Science, become instantly vanguished by the narration of one established Fact. In attempting to state the Fallacy of this Celestial Study, those who *wantonly abuse the Works of the Creator*, ought to produce public, and substantial Truths to support their assertions, without which, their *bigoted Ideas* will ever become disreputable, and contemptible. Such characters vainly believe, that they possess *universal Wisdom*, and will by no means allow, that any Man can possibly excel them in Literature; but when they are finally defeated, they then attempt to proclaim a VISIONARY VICTORY by IMMODERATE PASSION, AND ABUSIVE LANGUAGE, &c. How unmanly, base, and wretched, must the mind of those Men be, who attempt to traduce a Science, the *true* principles of which, they are *wholly* unable to *define, or comprehend.* A man may deliver his opinion on any subject, either in the negative, or affirmative, but that will by no means establish the validity of his Judgment, except he is able (by the aid of Truth, and Reason,) to confirm his remarks, and support his Animadversions, *without fraud, or deception.*

Digitized by Google



LAT.	DEC.	R. A	SDA.	DHT.	SNA.	NHT	AD
° ′	° ′	° ′	° ′	° ′	° ′	° ′	°
♄ 0 6s.	20 54N.	117 49	120 45	20 7	59 15	9 53	30 47
♃ 1 14s.	17 45N.	52 34	115 23	19 14	64 37	10 46	25 23
♂ 3 4s.	12 10s.	338 57	73 13	12 12	106 47	17 48	16 47
☉	10 0s.	203 58	76 20	12 43	103 40	17 17	13 20
♀ 1 31N.	1 50s.	188 1	87 33	14 35	92 27	15 25	2 27
☿ 2 2N.	1 56s.	189 35	87 24	14 34	92 36	15 26	2 36
☽ 5 11s.	18 52s.	326 42	62 46	10 28	117 14	19 32	27 14
⊕	14 17s.	215 54	70 4	11 41	109 56	18 19	19 56

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Sesquiquadrate of Venus in the Zodiac ...	0	50	0	11
Part of Fortune to the Trine of Saturn in Mundo.....	0	58	1	1
Sun to the Trine of Mars in Mundo, Direct Direction....	1	46	1	10
Moon to the Sesquiquadrate of Mercury in the Zodiac....	3	7	3	4
Moon to the Square of Jupiter in the Zodiac	3	12	3	5
Sun to the Biquintile of Mars in Mundo, Converse Motion.	4	26	4	8
Moon to the Trine of the Sun in the Zodiac.....	5	6	5	6
Moon to the Parallel of Jupiter in the Zodiac	5	6	5	6
Sun to the Parallel of Mars in the Zodiac	6	1	6	5
Sun to the Biquintile of Jupiter in the Zodiac, Converse Direction.....	6	22	6	9
Midheaven to the Sextile of Saturn in Mundo.....	6	23	6	9
Sun to the Square of the Moon in Mundo, Direct Motion.	6	29	6	10
Sun to the Parallel of Jupiter in Mundo, by the Rapt Motion.	6	32	6	11
Midheaven to the Quintile of Mars in Mundo	6	33	6	11
Ascendant to the Sextile of Venus in Mundo	7	50	8	3
Sun to the Sesquiquadrate of Mars in the Zodiac, Converse Direction	8	6	8	6
Moon to the Trine of Venus in Mundo, Direct Motion....	9	1	9	5
Ascendant to the Sextile of Mercury in Mundo	9	29	9	11
Sun to the Trine of Mars in the Zodiac	10	4	10	6
Moon to the Trine of Mercury in Mundo, Direct Direction.	10	40	11	1
Ascendant to Cor Leonis	10	58	11	5
Sun to the Parallel of Jupiter in Mundo, Converse Motion.	12	25	13	0
Moon to the Parallel of Mars in Mundo, by the Rapt Motion	12	28	13	0
Moon to the Trine of Mercury in the Zodiac, Converse Direction.....	13	33	14	1
Ascendant to the Quintile of the Sun in Mundo	13	44	14	3
Sun to the Parallel of Jupiter in Mundo, Direct Motion ..	13	49	14	4
Midheaven to the Biquintile of Venus in Mundo	14	2	14	7
Moon to the Biquintile of Saturn in the Zodiac	14	12	14	9
Sun to the Trine of Saturn in Mundo, Direct Direction....	14	32	15	1
Moon to the Biquintile of Venus in the Zodiac.....	14	37	15	2
Sun to the Sesquiquadrate of Mars in Mundo, Converse Motion.....	14	48	15	4
Sun to the Biquintile of Jupiter in Mundo, Converse Direction	15	2	15	7
Moon to the Trine of Venus in the Zodiac, Converse Motion.	15	17	15	10
Sun to the Sesquiquadrate of Jupiter in the Zodiac, Converse Direction.....	15	25	16	0
Moon to the Trine of Jupiter in Mundo, Converse Motion.	15	38	16	3

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Midheaven to the Biquintile of Mercury in Mundo	15	39	16	3
Moon to the Biquintile of Saturn in Mundo, Direct Direction	15	59	16	7
Part of Fortune to the Opposition of Jupiter in Mundo	16	25	17	0
Part of Fortune to the Quintile of the Moon in Mundo	16	42	17	3
Moon to the Biquintile of Mercury in the Zodiac	16	51	17	5
Sun to the Body of Mercury in Mundo, Converse Motion	16	55	17	6
Part of Fortune to the Square of Mars in Mundo	17	55	18	6
Sun to the Body of Venus in Mundo, Converse Direction	18	45	19	4
Part of Fortune to the Semiquartile of Venus in Mundo	19	6	19	8
Sun to the Biquintile of Mars in the Zodiac, Converse Motion	19	49	20	5
Moon to the Parallel of Mars in Mundo, Direct Direction	20	16	20	10
Moon to the Body of Mars in the Zodiac	20	33	21	1
Part of Fortune to the Semiquartile of Mercury in Mundo	20	46	21	4
Part of Fortune to the Sesquiquadrate of Saturn in Mundo	21	5	21	8
Ascendant to the Opposition of Mars in Mundo	21	12	21	9
Midheaven to the Square of Mars in Mundo	21	12	21	9
Ascendant to the Square of Jupiter in Mundo	21	36	22	2
Midheaven to the Body of Jupiter in Mundo	21	36	22	2
Sun to the Square of Saturn in Mundo, Converse Motion	22	3	22	7
Midheaven to the Pleiades	22	17	22	10
Moon to the Body of Mars in Mundo, Direct Direction	22	34	23	1
Moon to the Square of Jupiter in Mundo, Direct Motion	23	5	23	7
Moon to the Semiquartile of Mars in Mundo, Converse Direction	23	11	23	8
Ascendant to the Semiquartile of Venus in Mundo	23	15	23	9
Sun to the Quintile of Saturn in the Zodiac, Converse Motion	23	27	23	11
Sun to the Parallel of Jupiter in the Zodiac	24	17	24	10
Moon to the Sesquiquadrate of Venus in Mundo, Direct Direction	24	26	25	0
Ascendant to the Semiquartile of Mercury in Mundo	24	55	25	6
Sun to the Sesquiquadrate of Jupiter in Mundo, Converse Motion	25	24	26	0
Moon to the Square of Mercury in Mundo, Converse Direction	25	36	26	2
Moon to the Sesquiquadrate of Mercury in Mundo, Direct Motion	26	6	26	8
Ascendant to the Semiquartile of Saturn in Mundo	26	30	27	1
Part of Fortune to the Parallel of Jupiter in Mundo	26	47	27	4
Sun to the Square of the Moon in the Zodiac	27	0	27	7

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Ascendant to the Sextile of the Sun in Mundo	27	32	28	1
Sun to the Semiquartile of Venus in the Zodiac	27	33	28	1
Moon to the Square of Venus in Mundo, Converse Direction	27	40	28	2
Moon to the Parallel of Mars in the Zodiac	27	50	28	4
Moon to the Trine of Jupiter in the Zodiac, Converse Motion	27	52	28	4
Moon to the Sesquiquadrate of Saturn in the Zodiac	27	57	28	5
Moon to the Sesquiquadrate of the Sun in the Zodiac	28	0	28	5
Moon to the Sesquiquadrate of Saturn in Mundo, Direct Direction	28	3	28	6
Sun to the Square of Mars in Mundo, Direct Motion	28	24	28	10
Sun to the Parallel of the Moon in the Zodiac	28	49	29	3
Moon to the Trine of the Sun in Mundo, Direct Direction.	28	52	29	3
Sun to the Semiquartile of Mercury in the Zodiac	29	6	29	6
Sun to the Opposition of Jupiter in the Zodiac	29	10	29	7
Sun to the Opposition of Jupiter in Mundo, Direct Motion.	29	23	29	9
Sun to the Quintile of the Moon in Mundo, Direct Direction.	29	56	30	3
Sun to the Trine of Saturn in the Zodiac	30	27	30	9
Moon to the Quintile of Jupiter in the Zodiac	30	39	30	11
Sun to the Trine of Jupiter in the Zodiac, Converse Motion.	31	15	31	6
Moon to the Opposition of Saturn in Mundo, Converse Direction	31	24	31	8
Part of Fortune to the Sextile of the Moon in Mundo	32	20	32	7
Moon to the Parallel of Mars in Mundo, Converse Motion.	32	26	32	8

Digitized by Google

When this Native was in the most perfect state of Health, I was requested by her Father, to make some observations on her Geniture; and from the Estimate time of Birth, (as it was recorded in an Ancient family document,) which is inserted in the preceding Figure, *I was perfectly satisfied, that the Moon was Hyleg*, and as the Native had not been exposed to any violent Indisposition, to put Life in danger, I was confident, that the Directions of the Moon to the Parallel of Mars in Mundo, Direct Motion; Semiquartile of Mars in the World, Converse Direction; Quartile of Mercury in Mundo, Converse Motion; Sesquiquadrate of that Star in the World Direct Direction; Parallel of Mars in the Zodiac; Sesquiquadrate of Saturn in Mundo, and Zodiac; and Sesquiquadrate of the Sun in the Zodiac, had not shewed their Effects, and as they were not twelve Months distant at the time I finished the Computations; the Judgment which I delivered in few words, was, that before the end of her twenty-first Year, she would leave this World for a better, however her Father believed in nothing I had said, and passed several *absurd*, and *unhandsome* observations on my Calculations, and Judgment; but Alas!

The destin'd Victim did resign her Breath,
By that due Summons from relentless Death.

The Mortal disease according to the positions, and Directions preceding, was a *disorder of the Lungs*, which occasioned a *rapid wasting of the Flesh*, accompanied with a slow nervous Fever. There are some who will probably ask, why the rays of Jupiter did not save Life, as the Moon to his Square in Mundo, was united with those Directions, which I allowed for Death; it is true the Direction of Jupiter follows, but as he was *at that time deprived of his benevolent qualities*, he could not render sufficient assistance to the giver of Life; his subsequent Directions *being void of relief*, were of no avail, though they certainly specified the nature, and original cause of the Native's dissolution.

By Secondary Direction, the Luminaries were in Conjunction in a subterranean position; and both the Malefics were in Mundane

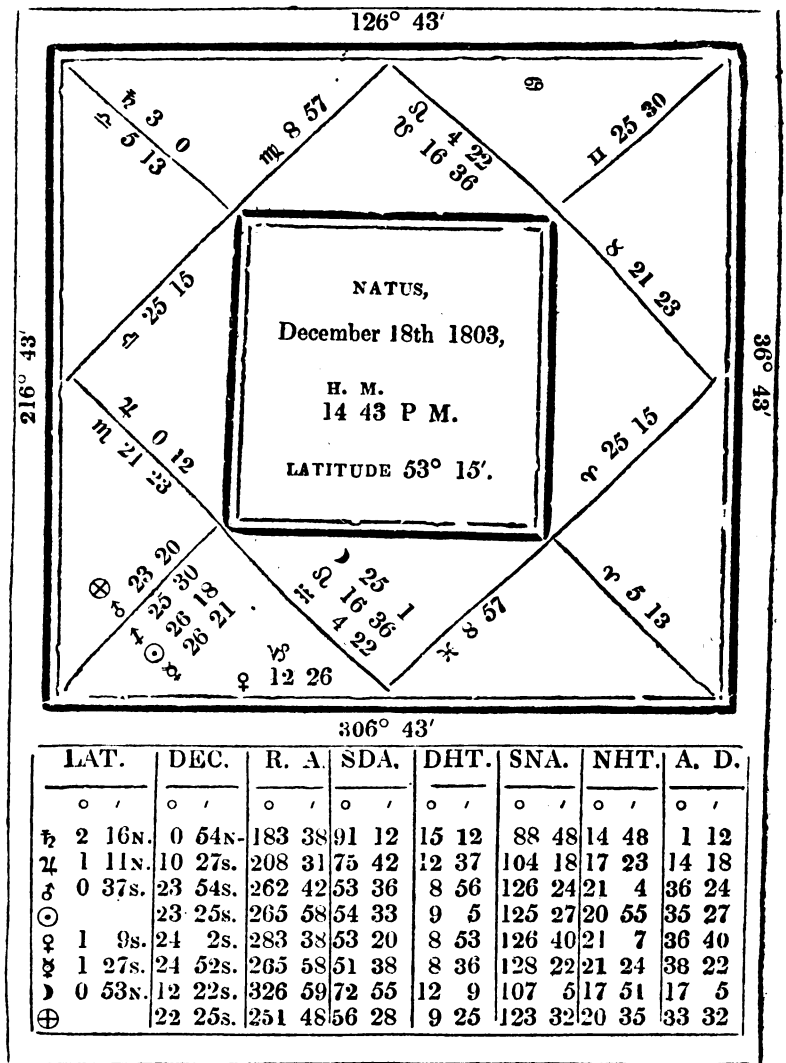
Digitized by Google

Quartile, from the Eastern, and Southern Angles; and in violent configuration with the Moon in the Nativity; the giver of Life was also in Square to her place in the Geniture. In the Native's last Revolutional Figure, the Hyleg was in Mundane, and Zodiacal Quartile with Saturn; and the Sun was making application to the Body of Mars; the greater Malefic was likewise on the place of Mars in the Radix: and in the Progression, the Luminaries were surrounded by hostile rays, as they approached the superior Angles, and could receive no assistance from benevolent irradiations. At the time of Death, the Moon had the Declination of the lesser Malefic, and was applying to the Opposition of the Sun; she was also in Square with Mars in the Revolution. Mars was in Zodiacal Quartile with Mercury, and on his own Mundane position in the Nativity. Those who will take the trouble to make observations of this kind, and reduce them to practice as occasion requires, will find, that such hostile Motions as I have here investigated, will, when compared with the nature, and Effects of the superior primary Directions, augment their operations; and particularly when they are conjoined, and correspond with those Motions, which are productive of Death; therefore from what has been recorded, the young Students will, I have no doubt attend to the foregoing observations, which may soon be understood by all those who are inclined to occupy their leisure Hours in these Calculations.

Digitized by Google

The next, and last Nativity, is that of a young Gentleman, who is now living, and in good Health; and as this Geniture has been delivered into the hands of some *ignorant impostors*, who impudently affirm, that he is to Marry at the Age of twenty-five Years, and also obtain considerable Wealth at the Age of thirty-eight: I have therefore Published this Nativity, that the community may notice the *deceit*, and *villany* practised by *illiterate pretenders*, who go about the Country for the purpose of *deceiving* the *ignorant*. The time of Birth inserted in the Celestial Figure, was given to me by the Native's Parents, by whom I was requested to Calculate this Geniture. The Figure of Heaven, with the Directions computed from the Astronomical Tables contained in this Work, are as follow.

Digitized by Google



	LAT.	DEC.	R. A.	SDA.	DHT.	SNA.	NHT.	A. D.
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
♄	2 16N.	0 54N.	183 38	91 12	15 12	88 48	14 48	1 12
♃	1 11N.	10 27s.	208 31	75 42	12 37	104 18	17 23	14 18
♂	0 37s.	23 54s.	262 42	53 36	8 56	126 24	21 4	36 24
☉		23 25s.	265 58	54 33	9 5	125 27	20 55	35 27
♀	1 9s.	24 2s.	283 38	53 20	8 53	126 40	21 7	36 40
☿	1 27s.	24 52s.	265 58	51 38	8 36	128 22	21 24	38 22
☽	0 53N.	12 22s.	326 59	72 55	12 9	107 5	17 51	17 5
⊕		22 25s.	251 48	56 28	9 25	123 32	20 35	33 32

Digitized by Google

A TABLE OF THE DIRECTIONS.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Body of Mercury in the Zodiac	0	3	0	1
Jupiter to the Quintile of Venus in the Zodiac	0	21	0	4
Moon to the Semiquartile of Mercury in Mundo, Converse Direction	0	44	0	8
Sun to the Body of Mercury in Mundo, Direct Motion	0	58	0	10
Ascendant to the Sextile of the Sun in Mundo	1	2	0	11
Moon to the Sextile of the Sun in the Zodiac	1	21	1	3
Moon to the Sextile of Mercury in the Zodiac	1	25	1	4
Sun to the Semiquartile of the Moon in Mundo, Direct Direction	1	33	1	6
Moon to the Sextile of Mars in the Zodiac, Converse Motion	1	54	1	10
Ascendant to the Sextile of Mercury in Mundo	2	1	1	11
Moon to the Biquintile of Saturn in the Zodiac	2	6	2	0
Ascendant to the Quintile of Venus in Mundo	2	15	2	1
Moon to the Semiquartile of Venus in the Zodiac	2	33	2	4
Sun to the Body of Mars in Mundo, Converse Direction	2	54	2	8
Moon to the Semiquartile of Mars in Mundo, Converse Motion	4	1	3	7
Sun to the Sextile of Jupiter in the Zodiac	4	17	3	10
Jupiter to the Sextile of Mercury in the Zodiac, Converse Direction	4	22	3	11
Jupiter to the Sextile of Mercury in Mundo, Converse Motion	4	28	4	0
Moon to the Parallel of Jupiter in the Zodiac	4	41	4	3
Sun to the Sextile of Jupiter in Mundo, Direct Direction.	5	14	4	9
Moon to the Trine of Jupiter in the Zodiac	5	25	4	11
Jupiter to the Semiquartile of Saturn in Mundo, Direct Motion	5	59	5	5
Ascendant to the Body of Jupiter in Mundo	6	6	5	6
Midheaven to the Square of Jupiter in Mundo	6	6	5	6
Part of Fortune to the Square of Saturn in Mundo	6	16	5	8
Sun to the Square of Saturn in Mundo, Converse Direction.	6	23	5	9
Midheaven to the Biquintile of Mars in Mundo	6	33	5	11
Moon to the Biquintile of Saturn in Mundo, Direct Motion.	6	44	6	1
Moon to the Sesquiquadrate of Saturn in Mundo, Converse Direction	6	59	6	4
Jupiter to the Sextile of Mars in Mundo, Converse Motion.	7	14	6	6
Jupiter to the Parallel of the Moon in the Zodiac	7	18	6	7
Sun to the Square of Saturn in the Zodiac	7	19	6	7
Jupiter to the Sextile of Mars in the Zodiac, Converse Direction	7	41	6	11

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME YRS.	TIME MO.
Sun to his own Parallel in the Zodiac	8	4	7	3
Moon to the Sesquiquadrate of Saturn in the Zodiac, Converse Motion	8	48	7	11
Midheaven to the Biquintile of the Sun in Mundo	9	24	8	5
Midheaven to the Biquintile of Mercury in Mundo	10	35	9	7
Moon to the Quintile of Mars in the Zodiac	10	43	9	9
Ascendant to the Semiquartile of Saturn in Mundo	11	19	10	3
Jupiter to the Sextile of Venus in Mundo, Direct Direction	11	42	10	7
Jupiter to the Semiquartile of Mars in Mundo, Direct Motion	11	48	10	8
Jupiter to the Semiquartile of Mars in the Zodiac	11	51	10	8
Part of Fortune to the Body of Mars in Mundo	12	11	11	0
Moon to the Quintile of the Sun in the Zodiac	13	45	12	5
Moon to the Quintile of Mercury in the Zodiac	13	48	12	5
Jupiter to the Square of the Moon in Mundo, Direct Direction	14	0	12	7
Part of Fortune to the Semiquartile of the Moon in Mundo	14	21	12	10
Part of Fortune to the Sextile of Jupiter in Mundo	14	32	13	0
Jupiter to the Semiquartile of the Sun in Mundo, Direct Motion	14	38	13	1
Sun to the Semiquartile of the Moon in the Zodiac	14	45	13	2
Part of Fortune to the Body of the Sun in Mundo	15	0	13	6
Sun to the Quintile of Saturn in the Zodiac, Converse Direction	15	0	13	6
Jupiter to the Quintile of Mercury in Mundo, Converse Motion	15	1	13	6
Moon to the Semiquartile of Mercury in the Zodiac, Converse Direction	15	12	13	8
Sun to the Quintile of Jupiter in Mundo, Direct Motion	15	35	14	0
Sun to the Parallel of Saturn in Mundo, by the Rapt Motion	15	48	14	3
Jupiter to the Semiquartile of Mercury in Mundo, Direct Direction	15	56	14	5
Jupiter to the Semiquartile of Mercury in the Zodiac	16	7	14	7
Moon to the Semiquartile of Venus in Mundo, Direct Motion	16	15	14	8
Part of Fortune to the Body of Mercury in Mundo	16	19	14	9
Moon to the Sextile of Mars in Mundo, Direct Direction	16	20	14	9
Sun to the Quintile of Jupiter in the Zodiac	17	1	15	4
Moon to the Trine of Jupiter in Mundo, Direct Motion	17	1	15	4
Sun to the Semiquartile of Jupiter in the Zodiac, Converse Direction	17	1	15	4

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Body of Venus in the Zodiac	17	15	15	7
Jupiter to the Quintile of mars in mundo, Converse motion.	17	20	15	8
Jupiter to the Quintile of Mercury in the Zodiac, Converse Direction	17	32	15	10
Jupiter to the Sextile of Venus in the Zodiac	17	40	16	0
Moon to the Sextile of Venus in the Zodiac	17	57	16	3
Sun to the Body of Venus in Mundo, Direct Motion	18	4	16	4
Moon to the Semiquartile of Mars in the Zodiac, Converse Direction	18	15	16	6
Jupiter to the Square of Venus in the Zodiac, Converse Motion	18	21	16	7
Ascendant to the Sextile of Venus in Mundo	19	7	17	4
Moon to the Sextile of the Sun in Mundo, Direct Direction	19	7	17	4
Ascendant to the Semiquartile of Mars in Mundo	19	11	17	5
Jupiter to the Square of Venus in Mundo, Converse Motion	19	53	18	0
Ascendant to the Square of the Moon in Mundo	20	16	18	4
Midheaven to the Opposition of the Moon in Mundo	20	16	18	4
Moon to the Sextile of Mercury in Mundo, Direct Direction	20	31	18	7
Jupiter to the Quintile of Mars in the Zodiac, Converse Motion	20	33	18	7
Moon to the Sesquiquadrate of Jupiter in the Zodiac	20	45	18	9
Jupiter to the Sextile of Saturn in Mundo, Direct Direction.	21	11	19	2
Midheaven to the Quintile of Jupiter in Mundo	21	14	19	2
Ascendant to the Semiquartile of the Sun in Mundo	21	57	19	10
Midheaven to Cor Leonis	22	59	20	10
Ascendant to the Semiquartile of Mercury in Mundo	23	25	21	3
Part of Fortune to the Quintile of Jupiter in Mundo	24	38	22	4
Moon to the Trine of Saturn in Mundo, Converse Motion.	24	50	22	6
Jupiter to the Semiquartile of Saturn in the Zodiac	25	35	23	2
Sun to the Trine of Saturn in Mundo, Direct Direction	25	46	23	4
Moon to the Parallel of Saturn in the Zodiac	26	22	23	10
Ascendant to the Sextile of Saturn in Mundo	26	31	24	0
Sun to the Parallel of Saturn in Mundo, Direct Motion	27	16	24	8
Moon to the Trine of Saturn in the Zodiac, Converse Direction	27	27	24	10
Midheaven to the Biquintile of Venus in Mundo	27	34	24	11
Sun to the Semiquartile of Venus in the Zodiac, Converse Motion	28	8	25	6
Moon to the Square of Mars in the Zodiac	28	57	26	3

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Moon to the Sesquiquadrate of Jupiter in Mundo, Direct Direction	29	38	26	11
Moon to the Biquintile of Jupiter in the Zodiac	29	48	27	1
Moon to the Quintile of Venus in the Zodiac	30	3	27	4
Sun to the Sextile of Saturn in the zodiac, Converse Motion.	30	6	27	4
Jupiter to the Square of Mercury in Mundo, Converse Direction	30	9	27	5
Moon to the Parallel of Saturn in the zodiac	30	17	27	7
Sun to the Square of Jupiter in Mundo, Direct Motion	30	43	27	11
Midheaven to the Sextile of Jupiter in Mundo	31	20	28	6
Sun to the Quintile of Saturn in Mundo, Converse Direction	31	29	28	8
Moon to the Square of the Sun in the zodiac	31	55	29	0
Moon to the Square of Mercury in the zodiac	31	59	29	1
Jupiter to the Square of Mars in Mundo, Converse Direction	32	28	29	6
Jupiter to the Semiquartile of Venus in Mundo, Direct Motion	32	49	29	10
Moon to the Quintile of Mars in Mundo, Direct Direction.	33	11	30	2
Part of Fortune to the Body of Venus in Mundo	33	13	30	2
Jupiter to the Quintile of Saturn in Mundo, Direct Motion.	33	21	30	4
Jupiter to the Body of Saturn in the zodiac, Converse Direction	33	58	30	11
Ascendant to the Quintile of the moon in mundo	34	33	31	6
Jupiter to the Body of Saturn in mundo, Converse motion.	34	33	31	6
Jupiter to the Square of the Sun in the zodiac, Converse Direction	34	38	31	7
Jupiter to the Parallel of mars in mundo, by the Rapt motion	34	41	31	8
Jupiter to the Square of mercury in the zodiac, Converse Direction	35	20	32	3
Jupiter to the Square of the moon in the zodiac	35	25	32	4
Moon to the Quintile of Jupiter in mundo, Converse motion	35	25	32	4
Jupiter to the Parallel of the Sun in mundo, by the Rapt motion	35	41	32	7
Moon to the Quintile of the Sun in mundo, Direct Direction	35	51	32	9
Jupiter to the Parallel of mercury in mundo, by the Rapt motion	36	20	33	2
Part of Fortune to the Trine of Saturn in mundo	36	40	33	6
Moon to the Biquintile of Jupiter in mundo, Direct Direction	37	12	34	0
Sun to the Trine of Saturn in the zodiac	37	13	34	0
Moon to the Sextile of Venus in mundo, Direct motion	37	22	34	2

Digitized by Google

THE DIRECTIONS CONTINUED.	ARC. D.	ARC. M.	TIME. YRS.	TIME. MO.
Sun to the Parallel of Saturn in mundo, Converse Direction.	37	32	34	4
Moon to the Quintile of mercury in mundo, Direct motion.	37	38	34	5
Jupiter to the Square of mars in the zodiac, Converse Direction	38	15	35	0
Ascendant to the Quintile of Saturn in mundo	38	41	35	5
Moon to the Opposition of Saturn in the zodiac	38	43	35	5
Jupiter to the Semiquartile of Venus in the zodiac	38	51	35	7
Jupiter to his own Semiquartile in mundo	39	31	36	2
Part of Fortune to the Square of Jupiter in Mundo	39	46	36	5
Moon to the Body of Venus in mundo, Converse motion	39	47	36	5
Moon to the Parallel of Saturn in mundo, by the Rapt motion	40	4	36	8
Ascendant to the Semiquartile of Venus in mundo	40	14	36	10
Midheaven to the Trine of mars in mundo	40	15	36	10
Sun to the Sesquiquadrate of Saturn in mundo, Direct Direction	40	58	37	7
Moon to the Body of Venus in the zodiac, Converse motion.	41	29	38	1
Sun to the Sextile of Venus in the zodiac, Converse Direction	41	37	38	3
Sun to the Semiquartile of mars in the zodiac	42	0	38	7
Jupiter to the Parallel of Venus in mundo, by the Rapt motion	42	34	39	2
Midheaven to the Trine of the Sun in mundo	42	52	39	5
Moon to the Opposition of Saturn in mundo Direct Direction	43	13	39	9
Sun to the Semiquartile of mercury in the zodiac, Converse motion	43	49	40	4
Ascendant to the Semiquartile of Jupiter in mundo	43	57	40	5
Sun to his own Semiquartile in the zodiac	44	35	41	0
Sun to the Semiquartile of mercury in the zodiac	44	38	41	1
Midheaven to the Trine of mercury in mundo	44	49	41	3
Sun to the Semiquartile of Venus in mundo, Converse Direction	44	49	41	3
Jupiter to the Trine of Venus in mundo, Converse motion	45	7	41	6
Jupiter to the Trine of Venus in the zodiac, Converse Direction	45	57	42	4
Jupiter to the Sextile of Saturn in the zodiac	46	23	42	10

Digitized by Google

In this Nativity, the Horoscope is excluded from the Dominion of Hyleg, in consequence of the position of Jupiter, who is in an Aphetical place, and *properly qualified* for that Office: for he is in *Zodiacal Trine with the Moon, and beholds her by a Parallel of Declination*, and is in Mundane, and Zodiacal Sextile with the Sun, and *ruler of the Part of Fortune* in the Radical Constitution; it is therefore *evident*, that Jupiter is the *legal* significator of Life. Now I do assert, that when the Prorogator is directed to the Quartile of the Moon in the Zodiac, and Parallel of the Sun in Mundo, by the Rapt Motion, the true Arcs of those Directions will be completely finished, and it is from *their Effects*, followed by many others of an obnoxious nature, and power, that I predict the dissolution of this Native: the first Direction above mentioned ascertains the period of that solemn Event, to take place, at the Age of thirty-two Years, and four Months. I am an enemy to *long Epistles* being wrought on any Geniture, therefore the best way is always to *come at once to the point*, and deliver an impartial Judgment on every Event of importance through Life without the least evasion: for when Men produce *vague remarks* where few words are sufficient, it only tends to shew their *ignorance*, and establish their *disgrace*. Those *notorious impostors* who have pretended to Calculate this Nativity, and who have predicted considerable Wealth at the Age of thirty-eight Years, may now observe, by my Computations, and Judgment, founded on the genuine principles of ASTRONOMY, that long before that period arrives, the Native will "pass that Bourn from whence no Travellers return".

At the Age of twelve Years, and seven Months, the Hyleg was directed to the Square of the Moon in the World, by a right Motion, the Effect of which, was productive of a *severe Indisposition*; and although several other inimical Directions were subsequently in operation to the Prorogator; the application of the Aphetical point to the Rays of Venus, saved the Life of the Native at that period.

Digitized by Google

At the time the *Mortal primary Directions to the Hyleg* will shew their Effects, the benevolent Planet Venus, *cannot render any relief to the giver of Life.* The Directions of Jupiter to the Rapt Parallel of Venus; and to the Trine of Venus in Mundo, and in the Zodiac, Converse Motion, *will be of no avail,* in consequence of the presence of the Enemies, with which Venus will be unfavorably conjoined by the *Rapt Motion of the Earth.*

If we *carefully* examine the nature of the *second* Direction in the Mortal train, and *properly regard* the affliction of the lesser Benefic, with the Rays of Saturn in the Radix, and likewise in directional Motion; we may easily foresee, that the Native's Death will be occasioned by a *violent Fever,* preceded, and attended with a rapid Consumption.

I believe it would not be interesting to the Reader, if I was to discuss all those testimonies which forebode advancement according to the Native's station in Life; but as his demise is not many Years distant, it would be of *no importance* to make observations on those subjects; though I shall here notice, that the Direction of the Midheaven to the Sextile of Jupiter in the World, will *most certainly produce Marriage, and Prosperity, &c.* at the Age of twenty eight Years, and a half. Was this Native destined for a longer Life, I should make copious remarks on the various sideral configurations and Directions, &c; but as that is not the case, I shall decline delivering any other occurrences on his few remaining Years; because when the spirit of the dead has abandoned its lifeless Clay which imprisoned it, *all Terrestrial Wealth, and Happiness, vanish like a shadow, and are no more.*

I have now concluded the thirty remarkable Nativities which I promised to give to the Public; and have endeavored to make *every subject as easy as possible*: the Computations of all the Arcs of Directions are made by *true, and natural Motion,* which may be proved by the use of the Celestial Globe, or Spherical Trigonometry. I shall now proceed with the subsequent part of the Celestial Philosophy, according to the announcement previously given to the Public.

Digitized by Google

THE EFFECTS OF DIRECTIONS.

The Sun, Moon, Ascendant, or Midheaven, directed to the Conjunction, Square, or Opposition of Saturn, indicates loss of Reputation, Office, and Estate: severe Illnesses, and Accidents of various denominations, according to the Signs, and positions of the significator, and promittor; which must be properly attended to in every Nativity.

The Sun, Moon, Ascendant, or Midheaven, directed to the Sextile, or Trine of Saturn, shews advantage by the means of elderly persons, or a legacy is bequeathed; and the Native is successful in every undertaking. This is to be understood when those Aspects are not augmented, or diminished, by Signs of long, or short Ascension.

The Sun, Moon, Ascendant, or Midheaven, directed to the Conjunction, Sextile or Trine of Jupiter, forebodes respectability, advancement, Honor, and Wealth: the Native is fortunate in all affairs, and Marriage is frequently Solemnized.

The Sun, Moon, Ascendant, or Midheaven, directed to the Square, or Opposition of Jupiter, portends troubles, and vexations, quarrels, and contentions; and loss of Estate by the means of ecclesiastical characters.

The Sun, Moon, Ascendant, or Midheaven, directed to the Conjunction, Square, or Opposition of Mars, are malevolent Directions, and denote manifold disputations, and commotions; scandal, disgrace, and loss of substance: Illnesses of various denominations, and sometimes Accidents.

The Sun, Moon, Ascendant, or Midheaven, directed to the Sextile, or Trine of Mars, gives Honor, and Preferment by Chemistry, or martial employment. In a Feminine Geniture, Marriage frequently occurs.

Digitized by Google

The Moon, or Ascendant, directed to the Conjunction, Square, or Opposition of the Sun, denotes Indisposition, and injury to the Eyes; many perplexities, and losses: the Native is suddenly deprived of Dignity, and Office, and credit, or Reputation is materially injured. The Midheaven to the Body of the Sun is a propitious Direction, and gives any Native Honor, and Promotion, according to the sphere of Life, which must be impartially investigated in all cases.

The Moon, Ascendant, or Midheaven, directed to the Sextile, or Trine of the Sun, will be productive of happiness, Honor, Wealth, popularity, and renown, and sometimes Marriage.

The Moon, Ascendant, or Midheaven, directed to the Square, or Opposition of Venus, are unpropitious Directions; and forebode troubles, and controversies; the Native also obtains disrespect from Females. The Direction of the Sun to the Square of Venus, is indicative of vexations, and difficulties, by various ways, and means.

The Sun, Moon, Ascendant, or Midheaven, directed to the Conjunction, Sextile, or Trine of Venus, foreshews Honor, and Promotion; the Native is very fortunate in every engagement; and the Matrimonial Union is frequently Solemnized, under the operation of any of these Directions.

The Moon, Ascendant, or Midheaven, directed to the Square, or Opposition of Mercury, denotes many accusations, contentions, troubles, disappointments, and losses, as well as Indisposition; the Native's undertakings are unsuccessful on all occasions. The Sun directed to the Square of Mercury, indicates vexations, and difficulties, in every Geniture.

The Sun, Moon, Ascendant, or Midheaven, directed to the Body, Sextile, or Trine of Mercury, gives an inclination to the Study of Arts, and Sciences; the Native is admired for ingenuity, and learning, and is successful in most undertakings; these Directions also indicate

Digitized by Google

Travelling; but when Mercury is afflicted in the Geniture, the Conjunction of that Planet to any of the above places, is productive of perplexities, and losses on all occasions.

The Sun, or Ascendant, directed to the Conjunction, Square, or Opposition of the Moon, are very inimical Directions, causing many troubles, difficulties, and losses; any of these Directions put the Life of the Native in considerable jeopardy, either by Indisposition, or Accident. The Midheaven to the Body of the Moon frequently produces Travelling, Marriage, and Prosperity.

The Sun, Ascendant, or Midheaven, directed to the Sextile, or Trine of the Moon, denotes Travelling, comfort, and happiness, with an augmentation of Honor, and Wealth: the Matrimonial Union is generally Solemnized, under the Effects of any of these Directions.

The Part of Fortune directed to any benevolent Aspect, produces an augmentation of Honor, and Riches; but to malevolent Rays, troubles, and a considerable diminution of Wealth.

The Sun, Moon, Ascendant, Midheaven, or Part of Fortune directed to the Quintile, or Biquintile of any Planet, denotes the Native to prosper in every undertaking; the Semiquartile, or Sesquiquadrate, is of a malevolent nature, and power.

The Luminaries directed to their own Sextiles, or to *any* Parallel of the Benefics, either in the Zodiac, or in the World, will consequently be productive of good Effects in the affairs of any Native: but the Directions of the Lights to their own Semiquartiles, or Squares, or to *any* Parallel of the Malevolents, denote troubles, and obstacles, and impair Health.

I have briefly explained the Effects of all Directions, which when compared with the remarks on the Nativities given in this Work, in Examples of Life, and Death, the Student may readily comprehend every portion of their influence in all parts of the Heavens, and in all cases whatsoever.

Digitized by Google

I have allowed malevolent Directions formed to the Sun, Moon, Ascendant, Midheaven, or Part of Fortune, to be productive of troubles, and losses, &c: in addition to which, I shall notice in this place, that the Hyleg directed to a violent train of unpropitious Aspects, (without sufficient aid from the benefics,) will, in every Nativity, produce inevitable dissolution, either natural, or violent; according to the positions, and configurations of the Celestial Bodies, at the time of Birth, combined with the prevalence of the Anaretical places, and Directions, which has been previously observed. From what I have here mentioned, every Student in this Science, will consequently predict the time of all Momentous Events, from the nature, and power of each Direction.

THE ESTABLISHED METHOD OF SELECTING THE TRUE HYLEG, IN ANY GENITURE.

In order to make the Aphetical places easy to be understood, I shall observe, that they commence with five degrees past the Cusp of the Second House, in the Ascendant, and extend as far as five degrees above the Horizon: the Eleventh House, and centre of that House, the whole of the Tenth, Ninth, and five degrees beyond the latter House, are also Aphetical places; and five degrees past the Cusp of the Eighth, in the Seventh, as far as five degrees past the Occidental Horizon, below the Earth, are likewise Prorogatory places. And among these again are preferred, as stronger, and more powerful, first they which are in the Zenith, then they in the East, next to those, they in the succeedant to the Midheaven, then the West, and lastly, they which precede the Midheaven: for whatsoever House of the twelve above the Earth, hath no configuration with the Horoscope is not proper to be taken; and that in a subterranean place, is unqualified for such a Dominion, except what come in to light with the Ascendant.

The Aphetas, or significators of Life, are five; and those are the Sun, Moon, Ascendant, Part of Fortune, and that Planet who hath most Dignities in the place of the Sun, Moon, Horoscope, and Part of Fortune, in the Figure of Birth; and in the place of the

Digitized by Google

Conjunction, or Opposition of the Luminaries, preceding the Genitare, in which this regularity must be observed.

In a diurnal Nativity, the Sun shall be preferred if he is in an Aphetical place; but if he be not, let the Moon; if she be not, that Planet shall be accepted that hath most titles of Dominion in the place of the Sun, the preceding Conjunction, and the Horoscope; (and in a Prorogatory place also,) that is, when he hath Dominion three ways or more, in one of the mentioned places, for all the ways of Dominion are five; but if there be none such, the Horoscope shall be taken as the true significator of Life.

By night, the Moon shall be preferred if she be in an Aphetical place; but if she be not, the Sun shall, if he be: if neither of the Luminaries should be so qualified, then take that Planet who hath most Dignities in the place of the Moon, the preceding full Moon, and the Part of Fortune, and in an Aphetical place: if there be none such, the Horoscope shall be taken if a Conjunction preceded, but if it was a full Moon, the Part of Fortune shall be allowed that Dominion, when found in an Aphetical place.

Digitized by Google

ON THE REVOLUTIONS OF KINGDOMS AND STATES, &c.

When any grand Mutations have come to pass, that are *visible to the World*, and in which the unbelievers are more or less involved, they then say, 'God does all these things,' which I by no means deny; but I ask, how does he perform, and bring to pass such EVENTS, which are considered so *miraculous* to the wisdom of Mortal Men? for it is certain, that *all things on Earth, are dependant on the Heavens, and occult power of the Celestial Bodies, which are secondary causes to execute the* DIVINE WILL, AND ETERNAL DECREE OF THE GREAT CREATOR, which I have proved to the most *licentious Infidel.*

All those who at present deny the existence of Stellar power, and who *impiously slander the Works of the Almighty*, will, (should they survive a few revolving Years,) be perfectly convinced of their Error; for in the Years 1820, and 1821, were observed in the Heavens *many appearances of an extraordinary, and formidable nature*, which cannot happen again for many Centuries to come. The Mundane power of such appearances will become manifest for a long period of time, and will be visible in many parts of the World.

But as the CELESTIAL BODIES are the *representatives* of KINGDOMS AND STATES, I must request the ingenious practitioner to pay the strictest attention to those wonderful Celestial Congresses, which were visible on the 17th 18th and 19th of April 1821; *on those days, Saturn, Jupiter, Mars, the Sun, Venus, and Mercury, were all conjoined in the* SIGN ARIES. Now reader pause, and consider these things in solitude, and do not *hastily*, and *wantonly* condemn, what I am certain you can never understand; for I do positively say, that this *great meeting in the Heavens, does most assuredly forebode a succession of* MANY MEMORABLE EVENTS OF THE GREATEST MAGNITUDE IN FOREIGN REALMS. I dare not presume to offer my impartial Judgment on *all* the DIREFUL EFFECTS of those Celestial Congresses: what the influence of such *remarkable*

Digitized by Google

meetings of the Heavenly Bodies, hereafter will be, must be left for Time to determine. If the young Students are inclined to receive some information on this subject, they may read the names of those *Kingdoms, Cities, and Countries,* which are governed by the *four Cardinal points,* including those seated under *Gemini, and Virgo,* with *the opposite Signs;* and then they may instantly make their Judgment final, and see *every subsequent occurrence before them,* though yet in the womb of time. The Mundane influence of these Celestial appearances, will extend their *irresistible power with unbounded fury to remote realms for many Years:* HORRID WARS, DISSENTIONS, TUMULTS, VIOLENCE, IMPRISONMENTS, ASSASSINATIONS, SUDDEN DEATHS, *with incurable pestilential Fevers, and disorders of the Lungs, will be experienced in Foreign nations, with the Death of Men in high Authority, and power; dreadful Thunder, and Lightnings, will be prevalent in many places, with* AWFUL CONFLAGRATIONS, *and likewise high Winds, Tides, and violent Hurricanes, with many Shipwrecks, and unfortunate Navigations: great alterations in the Weather for a long period of time; the Waters in the Rivers will be diminished at intervals, and Springs dried up, so that Cattle in several places will receive great injury for want of Water; in consequence of which, will follow incurable diseases among them in several Places: these* DROUGHTS *of long continuance, will at certain periods be succeeded, as well as preceded,* BY UNCOMMON WET WEATHER, *which will cause* GREAT INNUNDATIONS; *Frost, Snow, and intense cold will abound in their Seasons, which will frequently prove injurious to the Seeds, and Fruits of the Earth; excessive heat, succeeded by very sudden transitions of immoderate cold, will very often be severely felt in several places, during many subsequent Years:* but as I have no authority to state WHERE THESE DIREFUL CALAMITIES WILL FALL, I must with reluctance remain silent; however I hope, and trust, that from what I have here stated, every industrious Student, will be enabled to form a correct Judgment on the long continued Effects of those *dreadful Celestial appearances,* which were so remarkably posited at the periods beforementioned.

Digitized by Google

It frequently occurs, that the Congresses of several of the Planets in some predominating Signs, and places, do not immediately shew their ominous Effects, but *many Years elapses before they become manifestly apparent.* In the Month of March 1789, the Sun, Saturn, Mars, Venus, and Mercury, were all conjoined in the Sign Pisces, and in the same Year, the Revolution in France broke out, which circumstance, and *many subsequent hostilities in that Kingdom,* were evidently foreboded from the Effects of the above Conjunction of five Planets in the Constellation of the Watery Triplicity: and whenever similar appearances of the Heavenly Bodies are observed, (the Sun being *properly* united,) they always produce commotions, and Revolutions, or a change of state in those places, governed by the Signs, and their opposites, which has been before observed: but Peace and Plenty, may certainly be predicted when those Congresses of the Planets have completed their formidable efficacy, or become disjoined by the rapidity of the inferior Stars. I might expatiate upon these subjects, but I believe sufficient has been mentioned by which any attentive Student in this Science, may *precisely* comprehend the manifold, and subsequent Effects of *every* extraordinary meeting of the Celestial Bodies.

Digitized by Google

CORRECT PRECEPTS FOR COMPUTING THE ECLIPSES OF THE SUN, AND MOON,

TO CALCULATE AN ECLIPSE OF THE MOON.

1. Find by Astronomical Tables, the true Time of the Ecliptic opposition, or full Moon, when an Eclipse is expected to happen: and let that Time be reduced to apparent Time, by increasing, or diminishing the same, by the equation of Time, as occasion requires. To which Time, viz. the true Ecliptic opposition of the Sun, and Moon; find the Moon's true Latitude, and her Hourly Motion in Latitude. Also, the Moon's Hourly Motion in Longitude, in order to find the Hourly Motion of the Moon from the Sun in Longitude. Find the Moon's Horizontal Parallax, and her Semidiameter; the Sun's Hourly Motion, and Semidiameter being found before. The Sun's Horizontal Parallax may always be taken at 9″.

2. Find the Angle of Inclination of the Axis of the Moon's way, with the (Northern) Axis of the Ecliptic; which is to the right hand, if the Moon has North Latitude ascending, or South Latitiude descending; otherwise, if the Moon has North Latitude descending, or South Latitude ascending, the Angle lies to the left hand of the Axis of the Ecliptic.

RULE.

To the co-arith. of log. Sine of the Moon's Hourly Motion from the Sun, add the log. Sine of the Moon's Hourly Motion in Latitude, the sum is the Tangent of the Angle required.

3. To find the nearest approach of the Centres of the Moon, and Earth's Shadow.

RULE.

To the co. sine of the Angle of the Moon's Inclination, add the log. sine of the Moon's true Latitude, (at the Ecliptic opposition,) and the sum will be the log. sine of the nearest approach of the Centres of the Moon, and Earth's Shadow.

Digitized by Google

4. Then from the sum of the Horizontal Parallaxes of the Sun, and Moon, subtract the Semidiameter of the Sun, the remainder is the apparent Semidiameter of the Earth's Shadow, which must be increased by 50″, on account of the Earth's Atmosphere.

To the Semidiameter of the Earth's Shadow, thus found and increased, add the Semidiameter of the Moon; and if that sum is more than the nearest approach of their Centres, the Moon will be Eclipsed at that Time; but if otherwise, she will not be Eclipsed.

5. The Moon being found Eclipsed; then from the sum of the Semidiameters of the Moon, and Earth's Shadow, subtract the nearest approach of their Centres, and the remainder is the part deficient.

Note. If the parts deficient are less than the Moon's apparent diameter, it shews the Eclipse will not be total; but if they be equal, then the Eclipse will be total without continuance; but if the parts deficient be more than the Moon's apparent diameter, then the Eclipse will be total with continuance.

The Analogy to find the Digits Eclipsed.

As the Semidiameter of the Moon : 6 Digits, or 360 : : part deficient : Digits Eclipsed. or

To the co-arith of logistical log. of the Moon's Semidiameter, add the logistical log. of parts deficient; the sum will be the logistical log. of the Digits Eclipsed.

6. With the argument of Latitude (longitude ☽ in Orbit—correct longitude ☊) found at the Time of the true Ecliptic opposition, take out the Moon's reduction from her proper Orbit to the Ecliptic, which equation is to be doubled, and turned into Time, by the Moon's Hourly Motion from the Sun; and you will have the Time between the true Syzygy and the mean Eclipse, or greatest Obscuration; which is to be added to, or subtracted from the Time of the true Ecliptic Opposition, according as the Moon is yet short of, or

Digitized by Google

past the next Node, and you will have the Time of the greatest Obscuration, or middle of the Eclipse.

7. *To find the Scruples of Incidence, or Motion of half duration.*

From the square of the sum of the Semidiameters, of the Moon, and Earth's Shadow, in seconds, deduct the square of the nearest approach of their Centres in seconds; the square root of what remains, will be the Motion of Semiduration, in seconds of a Degree.

To find the time thereof, say,

As the Hourly Motion of the Moon from the Sun : is to 1 Hour, or 60 Minutes in Time : : so is the Motion of Semiduration : to the Time of Semiduration; which being subtracted from, and added to the Time of the greatest Obscuration, will give the Time of the Beginning, and End of the Moon's Eclipse.

8. *To find the Scruples of half total Darkness in a total Eclipse of the Moon, and thence the continuance, Beginning, and End of total Darkness.*

RULE.

From the square of the difference of the Semidiameters of the Moon and Earth's Shadow, in seconds of a degree, deduct the square of the nearest approach of their Centres, in seconds of a degree; the square root of what remains, will be the Motion of Semiduration, in total Darkness, in seconds of a degree, which turned into Time, by the Hourly Motion of the Moon from the Sun, and subtracted from the middle of the Eclipse, gives the Time of Immersion or beginning of total Darkness; and added to the Time of the middle of the Eclipse, gives the Time of Emersion or End of total Darkness.

N. B. If the Time found is mean Time, it must be reduced to the apparent Time, by the Equation of Time.

And if the given place be not that for which the Tables are made, the allowance must be made for the difference of Meridians.

Digitized by Google

EXAMPLE.

A Computation of a total Eclipse of the Moon, December 3rd 1797, for the Meridian of the Royal Observatory at Greenwich.

	D.	H.	M.	S.
Equal Time of the true Ecliptic Opposition of the ☉ and ☽, is December	3	16	16	46
The Equation of Time, add		+	9	18
The Apparent time at Greenwich	3	16	26	4

At which Time,

	S.	°	′	″
Sun's true place is	8	12	35	19
Moon's true place in the Ecliptic	2	12	35	19
Moon's true Latitude, South descending			4	55
Hourly Motion of ☽'s Latitude			3	15
Angle or Inclination of ☽'s way		5	40	34
Equat. 14th or reduction in Motion			0	12
Moon's true Hourly Motion			35	14
Sun's true Hourly Motion			2	32
Moon's Horizontal Parallax			59	9
Sun's Horizontal Parallax			0	9
Sun's Semidiameter			16	17
Semidiameter of the Earth's Shadow			43	1
Semidiameter of the ⊖'s Shadow increased			43	51
Moon's Semidiameter to be added			16	6
Semidiameter of the ☽ and ⊖'s Shadow			59	57
Nearest approach of the Centre's of ☽ and Earth's Shadow			4	54
There remains parts deficient			55	3
Hence, Digits Eclipsed are		20	31	0
Time between the true Syzygy, and the middle of the Eclipse, to be added			0	44
Argument of Latitude was	11	29	10	
Hourly Motion of ☽ & ☉			32	42

Digitized by Google

For the Motion of half duration of this Eclipse.

	° ′ ″	
Semidiameter of ☽ and ⊖'s Shadow..	=59 57	
Moon's Latitude, or nearest approach ..	4 54	
Sum	1 4 51	=Sine 8,27561
Difference.....	55 3	=Sine 8,20446
		2)16,48007
Sine of Motion of half duration.....	59 45	—— 8,240035
	H. ′ ″	
Hence, half duration in Time will be....	1 49 37	

For the Motion of half duration in total Darkness.

	′ ″	
True Semidiameter of the ⊖'s Shadow..	43 51	
Semidiameter of the ☽, subtract	16 6	
Difference	27 45	
Moon's Latitude, or nearest approach....	4 54	
Sum	32 39	=Sine 7,97760
Difference	22 51	=Sine 7,82261
		2)15,80021
Sine of Motion of half duration	27 19	—— 7,900105
Hence, 27′ 19″ in Time is.....	50 7	

Hence, the Times of this Eclipse, December 3rd 1797, at Greenwich near London, according to Solar, or Apparent Time.

	D. H. M. S.	
Beginning December.....	3 14 37 11	P. M.
Total darkness begins.....	15 36 41	
Ecliptic opposition	16 26 4	
Middle of the Eclipse.....	16 26 48	

Digitized by Google

	H.	M.	S.	
Total Darkness ends	17	16	55	P. M.
Eclipse ends	18	16	25	

	H.	M.	S.
Duration of total Darkness	1	40	14
Duration of the whole Eclipse	3	39	14

Digits Eclipsed..20° 31′ 0″.

Note.

	′	″	
Sum of Semidiameter of ☽ and ⊖'s Shadow...	59	57	
Semidiameter of the ⊖'s Shadow	43	51	
Latitude of the ☽ at the beginning of the Eclipse.	10	45	South.
Latitude of the ☽ at the middle of the Eclipse..	4	54	South.
Latitude of the ☽ at the end of the Eclipse	0	57	North.

Digitized by Google

TO COMPUTE ECLIPSES OF THE SUN.

PRECEPTS.

1. By Astronomical Tables find the time of the true Ecliptic Conjunction, or new Moon, when an Eclipse is expected to happen. From the Horizontal Parallax of the Moon, subtract the Horizontal Parallax of the Sun, the remainder will be the Semidiameter of the Earth's Disk. Likewise, to the Semidiameter of the Sun, add the Semidiameter of the Moon, the sum of which, will be the Semidiameter of the Moon's Penumbra.

2. To the Semidiameter of the Earth's Disk, add the Semidiameter of the Moon's Penumbra, and if the sum exceeds the nearest approach of their Centres, (found like the nearest approach of the Centres of the Moon and Earth's Shadow, in an Eclipse of the Moon,) the Sun will be Eclipsed in some part of the Earth: but otherwise no Eclipse of the Sun can happen.

3. The Sun being found Eclipsed in some part of the Earth, the Beginning, Middle, and End of the general and also central Eclipse, (with respect to the whole Earth,) may be found in like manner as is before directed, for finding the Beginning, Middle, and End of an Eclipse of the Moon.

To Calculate an Eclipse of the Sun for any particular place given, by Parallaxes.

1. Having found by Astronomical Tables, the true Ecliptic Conjunction of the Sun and Moon, together with their places in the Ecliptic; compute the Moon's true Latitude, with all the other requisites, adapted to the particular place given.

Find also, the Moon's Horizontal Parallax, her apparent Semidiameter, and Hourly Motion in Longitude and Latitude, as also the Sun's apparent Semidiameter, and Hourly Motion.

2. To the apparent Time of the true Conjunction of the Sun and Moon, compute the Parallax of the Moon from the Sun, in Longitude.

Digitized by Google

3. To half an Hour, an Hour or more, (as the said Parallax is small or great,) before or after the true Conjunction, according as the Moon is in the *Eastern, or Western* Quadrant of the Ecliptic, compute again the Parallax of the Moon from the Sun in Longitude; by which means, (from the true,) you will have the visible half, Hourly, &c. Motion of the Moon from the Sun.

Note. To Compute the Parallaxes of the Moon in Longitude, and Latitude, in Solar Eclipses.

For the Moon's Parallax in Longitude.

The Equatorial Horixontal Parallax of the Moon, is first to be reduced from the Sphere to the Spheroid for the Latitude of the place.

To the Sine of the Horizontal Parallax, add the Sine of the Altitude of the Nonagesimal degree of the Ecliptic, and the Sine of the distance of the Sun, (or Moon's visible distance,) from the Nonagesimal degree, and their sum will be the Sine of the Moon's Parallax in Longitude,

Note. The Moon's Parallax in Longitude is to be added, or subtracted to the Moon's true place, as the Sun is to the East, or West of the Nonagesimal degree.

For the Moon's Parallax in Latitude.

To the Sine of the Moon's Horizontal Parallax, add the Co-sine of the Altitude of the Nonagesimal degree of the Ecliptic, and the sum will be the Sine of the Moon's Parallax in Latitude.

Note. The Moon's Parallax in Latitude always depress her Southward, in Northern Latitudes without the Tropicks; that is diminish her *true* North Latitude, and increase her *true* South Latitude.

Now say, As the visible Motion of ☽ á ☉ : is to the Time taken : : so is the Parallax of the Moon from the Sun in Longitude

Digitized by Google

at the Time of the true Conjunction : to the Interval of the true and visible Conjunction, which added to, or subtracted from, the Time of the true Conjunction, according as the Moon is to the East, or West of the Nonagesimal degree, will give the Time of the visible Conjunction of the Sun and Moon.

4. To which time, compute again the true places of the Sun and Moon, with the Parallax of the ☽ á ☉ in Longitude and Latitude, and so find the apparent or visible place of the Moon, in respect of the Sun; and also the Moon's visible Latitude.

5. To ten or fifteen Minutes (more or less,) before or after the visible Conjunction, as the Moon's visible Latitude is found to be increasing, or decreasing, compute the visible Longitude of the ☽ á ☉; with her visible Latitude. Now say, As the Sine of the visible Motion of ☽ á ☉ in Longitude, in the Time taken : is to Radius : : so is the Tangent of the difference of visible Latitudes (between the visible Conjunction and Time taken) : to the Tangent of the Angle of the visible way of the Moon with the Ecliptic at the Time of the visible Conjunction. And, as Radius : is to the Sine of the visible Latitude of the Moon at the visible Conjunction : : so is the Sine of the Angle of the visible way of the Moon with the Ecliptic at that Time : to the Sine of the Motion seen from the visible Conjunction, to the greatest Obscuration.

And, : : so is the Co-sine of that Angle : to the Sine of the visible distance of the Centres of the Sun and Moon at the Time of the greatest Obscuration, that is, their nearest visible distance.

Note. If this distance be less than the Semidiameter of the *Moon's* Penumbra, the *Sun* will be Eclipsed at that place; but otherwise not.

Note. If the Moon's place be more than the place of the Nonagesimal degree, according to the order of the Signs, then she is *East* of the Nonagesimal degree, and the Parallax in Longitude adds.

Digitized by Google

But if it is the contrary, she is to the *West* of the Nonagesimal degree, and the Parallax in Longitude subtracts.

6. The Sun being found Eclipsed; from the Semidiameter of the Penumbra, subtract the nearest visible distance of the Centres of the Sun and Moon, the remainder will be the part deficient; from which the Digits Eclipsed may be found.

7. Now say, As the visible Motion of the Moon from the Sun in the Time before taken, (before or after the visible Conjunction,) : is to that Time : : so is the Motion seen from the visible Conjunction, to the greatest Obscuration : to the Interval in Time, which being added to, or subtracted from the Time of the visible Conjunction (as the *visible* Latitude is decreasing or increasing) gives the Time of the greatest Obscuration, or the middle of the Eclipse.

8. To the Semidiameter of the Penumbra, add and subtract the nearest visible distance of the Centres of the Sun and Moon,

To the Logistical log. of that sum, add the Logistical log. of their difference; divide that sum by two, and you will have the Logistical log. of the visible Motion of Semiduration in Minutes and seconds of a degree.

9. Now say, As the Sine of the visible Motion of the Moon from the Sun in Longitude for an Hour, or more, before the visible Conjunction, : is to Radius : : so is the Tangent of the difference of visible Latitude in that Time : to the Tangent of the Angle of the visible way of the Moon with the Ecliptic, from the Beginning of the Eclipse to the visible Conjunction.

And, as Radius : is to the Sine of the visible Motion of Semiduration : : so is the Co-sine of that Angle : to the Sine of the visible Motion in Longitude from the Beginning of the Eclipse to the greatest Obscuration, or middle of the Eclipse.

10. Likewise, As the visible Motion of the Moon from the Sun, in Longitude in the Hour, (or more,) before the visible Conjunction

Digitized by Google

: is to 1 hour, (or more,) : : so is the Motion in Longitude seen from the Beginning of the Eclipse to the greatest Obscuration : to the Time of Incidence; which subtract from the Time of the greatest Obscuration, gives the Time of the Beginning of the Eclipse.

By the like proportions, (from the visible Longitude of the Moon from the Sun in consequence with her visible Latitude for an Hour, or more, after the visible Conjunction,) you may find the Time of Emergence, and so the End of the Eclipse.

EXAMPLE.

Computation of the Solar Eclipse, which happened April 1st 1764, from Tables, agreeing very near with Mayer's Tables of 1770.

For the Meridian of Greenwich, and Latitude 51° 30′.

		H.	M.	S.
Equal Time of the Ecliptic Conjunction, at Greenwich Observatory		10	24	52
Equation of Time, subtract			3	50
Apparent Time at Greenwich		10	21	2
		°	′	″
Sun and Moon's Longitude in the Ecliptic	♈	12	9	43
Right Ascension of the Medium Cæli		346	21	23
Culminating point		15	10	36
Place of Nonagesimal Degree	♈	16	25	
Moon's Ecliptic place subtract	♈	12	10	
Distance of ☽ á Nonagesimal Degree		4	15	west.
Altitude of Nonagesimal Degree		39	3	
Moon's Horizontal Parallax à ☉ (☉'s 9″)			54	4
Moon's Parallax in Longitude á ☉			2	33
Moon's Parallax in Latitude á ☉			42	0
Moon's true Latitude North ascending, subtract			39	31
Remains ☽'s visible Latitude South			2	29

Digitized by Google

	′	″
Moon's true Hourly Motion	29	44
Sun's Hourly Motion, subtract	2	28
Hourly Motion of ☽ á ☉	27	16
Moon's Horizontal Parallax	54	13
Semidiameter of the Sun	16	2
Semidiameter of the Moon	14	47
Hourly increase of the Moon's Latitude	2	43
Hourly increase of the Sun's Right Ascension	2	17
Hourly increase of the Sun's Declination	0	59

An observation.

Instead of the *Sines* in these operations, as there is trouble to obtain them to seconds, (except you have Tables that has them to seconds,) you may use *Shakerly's* Logistical Log. and then remember to make the first Figure the Index: but then the Co-sines and Tangets must be had from their proper Tables.

As the Moon is to the West of the Nonagesimal Degree at the true Ecliptic Conjunction, the visible Conjunction of course must follow; and as her Parallax in Longitude á ☉ is = 2′ 33″, the visible Conjunction must fall about eight, or ten Minutes after the true Conjunction.

The Requisites for Greenwich.

Eight Minutes after Time of the true Conjunction. 10H. 29M. 2s.

		°	′	″
Right Ascension of the Medium Cæli		348	21	41
Culminating point	♓	17	20	35
Place of Nonagesimal Degree	♈	17	58	0
Moon's true Ecliptic place	♈	12	13	41
Moon's distance from Nonagesimal Degree		5	44	west.
Altitude of Nonagesimal Degree		39	49	0

Digitized by Google

	′	″
Moon's Parallax in Longitude á ☉	3	30
Moon's Parallax in Latitude á ☉	41	32
Moon's true Latitude North, subtract	39	53
Moon's visible Latitude South descending	1	39

	′	″
True Motion of ☽ á ☉ in eight Minutes.....	3	38
Difference of Parallax in Longitude of ☽ á ☉ in eight Minutes subtract	0	57
Remains visible Motion of ☽ from Sun in eight Minutes..	2	41

Now, as the visible Motion of ☽ from Sun 2′ 41″ to 8 Minutes, so is the Moon's Parallax in Longitude from Sun at the true Conjunction, 2′ 33″, to 7′ 36″, the Interval between the true and visible Conjunction.

Now from the last statement, I shall proceed to find the Time of the greatest Obscuration, or Middle of the Eclipse.

As the Sine of the visible Motion ☽ from Sun in last eight Minutes, 2′ 41″..... ...	6,89240
To Radius, (or 90°.)	10,00000
So Tangent of diff. ☽'s visible Lat. in S′—0′ 50″..	6,38454
To Tangent ☽'s visible way from Sun..17° 15′..	9,49214

AGAIN,

As Radius, (or 90°)	10,00000
To Sine of Moon's visible Lat. (8′ after true Conj.) 1′ 39″	6,68121
So Co-sine Moon's visible way from Sun . 17° 15′	9,98001
To Sine of nearest approach of Sun and Moon. 1′ 35″	6,66122

AGAIN,

As Radius, (or 90°)	10,00000
To (Sine of 1′ 35′) same	6,66122

Digitized by Google

So Sine of Moon's visible way from Sun,....17° 15′ 9,47208

To Sine of dist. from visible Conjunction to the greatest Obscuration, or Middle.... } 6′ 28″..6,13330

Now 28″ is the Motion from visible Conjunction to the greatest Obscuration; and is turned into Time as follows.

Visible Motion of Moon from Sun in last 8′ is 2′ 41″.

SAY,

As 2′ 41″ : 8′ : : 28″ : 1′ 24″ the Time to be added.

	L L
8′....	8751
28″ ..	21091
	29842
Logist. log. of 2′ 41″ sub.	13495
Logist. log. of 1′ 24″....	16347 To be addded for the Middle.

For the Scruples of Incidence.

	′	″	
Semidiameter of the Sun.....	16	2	
The Moon's at the Altitude of 40°	14	57	
The Penumbra	30	59	
Nearest approach.....	1	34	
			L L
Sum....	32	33 ..	2656
Remains part deficient.....	29	25 ..	3096
			2)5752
Scruples of Incidence..... 30′ 56″			2876

The Digits Eclipsed are found as in Lunar Eclipses, only instead of the Moon's Semidiameter, you must use the Sun's, viz. 16′ 2″. The part deficient being 29′ 25″, the Digits Eclipsed, come

Digitized by Google

out 11° 0′ 0″, on the Sun's lower limb; because the Moon's visible Latitude is South.

To find the Time of Incidence, and thence the Beginning of the Eclipse.

Repeat the Computation for 85 Minutes before the last, (being as near the Beginning as can be estimated,) as under.

			H. M. S.	
85′ before visible Conjunction at Greenwich, viz.			9 3 38	
	°	′	″	
Right Ascension of Medium Cæli then is.....	327	3	25	
Culminating point .. ..♒	24	45	31	
Place of Nonagesimal Degree.....♈	0	16	0	
Moon's place at this Time .....♈	11	31	34	
Moon's distance from Nonagesimal Degree....	11	15	34	East.
Altitude of Nonagesimal Degree	31	28	0	
Moon's Parallax in Longitude á ☉		5	33	
True Motion of ☽ á ☉ in 85 Minutes		38	38	
Sum of the Parallax in Long. ☽ á ☉ in 85′ (☽ being now East of 90°) viz. 3′ 30″ & 5′ 33″ = ... —		9	3	
Remains visible Motion of ☾ á ☉ in 85 Minutes.		29	35	
Moon's Parallax in Latitude á ☉ is		46	7	
Moon's true Latitude North at this Time, subtract		36	2	
Remains the ☾'s visible Latitude South.....		10	5	

NOW SAY,

As Sine of visible Motion ☾ á ☉, 85′ before visible Conjunction.....	29′	35″	7,93476
To Radius, (or 90°).....			10,00000
So Tangent diff. ☽'s visible Lat. in 85′....	8′	26″	7,38973
To Tangent of Angle ☾'s visible way á ☉ 15°	55′		9,45497

AGAIN,

As Radius, (or 90°,)			10,00000
To Co-sine of ☾'s visible way á ☉, ...	15°	55	9,98302

Digitized by Google

To Sine of Scruples of Incidence, 30′ 56″ 7, 95415

To the Motion of Incidence, 29′ 45″ (Sine.) 7, 93717

NOW SAY,

	L L
As visible Motion ☽ á ☉ (29′ 45″ in 85′,) in 1 Hour 21′ 0″	4559
To 1 Hour, So the Motion of Incidence, 29′ 45″ subtract.	3047
To the *Time* of Incidence, 1H. 25M. 0s.	1512

To find the Time of Repletion, and End of this Eclipse.

Take an Hour and half after the visible Conjunction at Greenwich.

90′ after the visible Conjunction at Greenwich. 11H. 58M. 38s.

	°	′	″
Right Ascension of the Medium Cœli, then is	10	55	6
The Culminating point ..... ♈	11	52	38
Place of Nonagesimal Degree ..... ♉	4	33	0
Moon's place in the Ecliptic ..... ♈	12	58	0
Moon's dist. from Nonagesimal Degree, (but her visible dist. is 21° 50′ for 21° 35′ + 15′)	21	35	0
Moon's Parallax in Longitude á ☉ (found by her vis. dist. 21° 50′. and Alt. of Nonages. deg. 47° 50′)		14	5
True Motion of ☽ á ☉ in 90 Minutes is		40	54
Increase of ☾'s Parallax in Longitude from ☉ in 90′ last taken		11	24
Visible Motion ☽ à ☉ in 90 Minutes		29	30
Moon's true Latitude at this Time is ..... (North.)		43	57
Moon's Parallax in Latitude á ☉		36	17
Remains Moon's visible Latitude North		7	40

NOW SAY.

As Sine of visible Motion ☽ from Sun, 90′ apparent visible Conjunction	29′ 30″	7,93354

Digitized by Google

To Radius, (or 90°)		10,00000
So Tangent diff. of Moon's vis. Lat. in 90′, viz.	9′ 19″	7,43299
To Tangent Moon's visible way from Sun ..	17° 32′	9,49945

AGAIN,

As Radius, (or 90°).....		10,00000
To Co-sine of Moon's visible way from Sun..	17° 32′	9,97934
So Sine of Scruples of Incidence	30′ 56″	7,95415
To Sine of Motion of Incidence, or Repletion, or vis. Motion of Moon from Sun in the Ecliptic,	29′ 30″	7,93349

NOW SAY,

As visible Motion of Moon from Sun, 29′ 30″ in 90′. To 90 Minutes. So Motion of Repletion, 29′ 30″. To the *Time* of Repletion, viz. 1 Hour, 30 Minutes, as required.

HENCE, AT GREENWICH,

	H.	M.	S.	
Apparent Time of the True Conjunction ..	10	21	2	Morning.
Interval of True and visible Conjunction, add.		7	36	
Apparent time of visible Conjunction	10	28	38	
Interval between visible Conjunction, and Middle of the Eclipse, add		1	24	
Middle, or greatest *Obscurity*.....	10	30	2	
Time of *Incidence*, subtract	1	25	0	
Apparent Time of the Beginning.....	9	5	2	
Time of Repletion, add to Middle.....	1	30	0	
END OF THE ECLIPSE.....	12	0	2	

SOLAR ECLIPSE, April 1st 1764.

	H.	M.	S.	
Beginning	9	5	2	Apparent Time. Morning.
Visible Conjunction ..	10	28	38	
Middle	10	30	2	
End	12	0	2	

Digitized by Google

Duration ..... 2H. 55M. 0s.
Digits Eclipsed ..... 11° 0′ 0″

This Eclipse was observed at *London*, to Begin at five Minutes past nine in the Morning; Middle at thirty-one Minutes past ten; and the end to be about one Minute past twelve at Noon.

The end of the Precepts for computing SOLAR AND LUNAR ECLIPSES.

THE ELEMENTS OF THE GREAT ECLIPSE OF THE SUN, on the 15th OF MAY 1836.
For the Meridian and Latitude of Greenwich.

Mean Time of the Ecliptic Conj. May 15th. 2H. 6M. 44s. P. M.

	°	′	″
Longitude of the Sun and Moon, from the true Equinox	54	42	20
Right Ascension of the Sun	52	20	34
Sun's Declination North	18	57	48
Sun's Horary Motion in Longitude		2	24
Sun's Horary Motion in Right Ascension.....		2	28
Sun's Horary Motion in Declination, increasing ..			35
Sun's Semidiameter		15	50
Obliquity of the Ecliptic	23	27	44
Moon's Equatorial Horizontal Parallax		54	24
Moon's Latitude North, increasing		25	42
Moon's Horary Motion in Longitude		30	0
Moon's Horary Motion in Latitude.....		2	46 ·5
Moon's Horizontal Semidiameter.....		14	50
Angle of the relative Orbit with the Ecliptic.....	5	44	32
Horary Motion of the Moon from the Sun in the relative Orbit		27	44
The Equation of Time..		3	57

Hence, the Apparent Time of Conjunction. 2H. 10M. 41s. P. M.

Digitized by Google

NEW

TABLES OF DECLINATION,

Right Ascension, and Ascensional Difference,

CORRECTLY COMPUTED

BY THE AUTHOR OF THIS WORK,

According to the present Obliquity of the Ecliptic,

BEING TWENTY-THREE DEGREES, TWENTY-EIGHT MINUTES NEARLY.

3D

Digitized by Google

TABLES OF DECLINATION.

NORTH LATITUDE.

☉	0		1		2		3		4		5		6		7		8		9		
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	
0	23	28	24	28	25	28	26	28	27	28	28	28	29	28	30	28	31	28	32	28	30
1	23	28	24	28	25	28	26	28	27	28	28	28	29	28	30	28	31	28	32	28	29
2	23	27	24	27	25	27	26	27	27	27	28	27	29	27	30	27	31	27	32	27	28
3	23	26	24	26	25	26	26	26	27	26	28	26	29	26	30	26	31	26	32	26	27
4	23	24	24	24	25	24	26	24	27	24	28	24	29	24	30	24	31	24	32	24	26
5	23	22	24	22	25	22	26	22	27	22	28	22	29	22	30	22	31	22	32	22	25
6	23	20	24	19	25	19	26	19	27	19	28	19	29	19	30	19	31	19	32	19	24
7	23	17	24	16	25	16	26	16	27	16	28	16	29	16	30	16	31	16	32	16	23
8	23	13	24	13	25	13	26	13	27	13	28	13	29	13	30	13	31	13	32	13	22
9	23	10	24	9	25	9	26	9	27	9	28	9	29	9	30	9	31	9	32	9	21
10	23	5	24	5	25	5	26	5	27	5	28	5	29	5	30	5	31	5	32	5	20
11	23	1	24	1	25	1	26	1	27	0	28	0	29	0	30	0	30	59	32	0	19
12	22	56	23	56	24	56	25	56	26	56	27	56	28	56	29	55	30	55	31	55	18
13	22	50	23	50	24	50	25	50	26	50	27	50	28	50	29	48	30	48	31	48	17
14	22	44	23	44	24	43	25	43	26	43	27	42	28	42	29	41	30	40	31	40	16
15	22	37	23	37	24	36	25	36	26	36	27	35	28	35	29	34	30	33	31	33	15
16	22	30	23	30	24	29	25	29	26	29	27	28	28	28	29	27	30	26	31	26	14
17	22	23	23	23	24	22	25	22	26	21	27	20	28	19	29	18	30	17	31	17	13
18	22	15	23	15	24	14	25	14	26	13	27	12	28	11	29	10	30	9	31	9	12
19	22	7	23	7	24	6	25	6	26	5	27	4	28	3	29	2	30	1	31	0	11
20	21	58	22	58	23	57	24	56	25	55	26	54	27	53	28	52	29	51	30	50	10
21	21	49	22	49	23	48	24	47	25	46	26	45	27	44	28	43	29	42	30	41	9
22	21	40	22	40	23	39	24	38	25	37	26	36	27	35	28	35	29	34	30	33	8
23	21	30	22	30	23	29	24	28	25	27	26	26	27	25	28	25	29	24	30	23	7
24	21	20	22	19	23	18	24	17	25	16	26	15	27	14	29	13	29	12	30	11	6
25	21	9	22	8	23	7	24	6	25	5	26	4	27	3	28	2	29	1	30	0	5
26	20	58	21	56	22	55	23	54	24	53	25	52	26	51	27	50	28	49	29	48	4
27	20	47	21	44	22	43	23	42	24	41	25	40	26	39	27	38	28	37	29	36	3
28	20	35	21	32	22	31	23	30	24	29	25	28	26	26	27	25	28	24	29	23	2
29	20	23	21	20	22	19	23	18	24	17	25	16	26	14	27	13	28	12	29	11	1
30	20	10	21	8	22	6	23	5	24	4	25	2	26	0	26	59	27	57	28	55	0
	0		1		2		3		4		5		6		7		8		9		☉

Digitized by Google

TABLES OF DECLINATION.

SOUTH LATITUDE.

♋	0	1	2	3	4	5	6	7	8	9	
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	
0	23 28	22 28	21 28	20 28	19 28	18 28	17 28	16 28	15 28	14 28	30
1	23 28	22 28	21 28	20 28	19 28	18 28	17 28	16 28	15 28	14 28	29
2	23 27	22 27	21 27	20 27	19 27	18 27	17 27	16 27	15 27	14 27	28
3	23 26	22 26	21 26	20 26	19 26	18 26	17 26	16 26	15 26	14 26	27
4	23 24	22 25	21 25	20 25	19 25	18 25	17 25	16 25	15 25	14 25	26
5	23 22	22 22	21 22	20 22	19 22	18 22	17 22	16 22	15 22	14 22	25
6	23 20	22 19	21 19	20 19	19 19	18 19	17 19	16 19	15 19	14 19	24
7	23 17	22 16	21 16	20 16	19 16	18 16	17 16	16 16	15 16	14 16	23
8	23 13	22 13	21 13	20 13	19 13	18 13	17 13	16 13	15 13	14 13	22
9	23 10	22 9	21 9	20 9	19 9	18 9	17 9	16 9	15 9	14 9	21
10	23 5	22 5	21 5	20 5	19 5	18 5	17 5	16 5	15 5	14 5	20
11	23 1	22 1	21 1	20 1	19 2	18 2	17 2	16 2	15 2	14 2	19
12	22 56	21 56	20 56	19 56	18 57	17 57	16 57	15 58	14 58	13 58	18
13	22 50	21 50	20 50	19 50	18 51	17 51	16 51	15 52	14 52	13 52	17
14	22 44	21 44	20 44	19 44	18 45	17 45	16 45	15 46	14 46	13 46	16
15	22 37	21 37	20 37	19 37	18 38	17 38	16 38	15 39	14 39	13 39	15
16	22 30	21 31	20 32	19 32	18 33	17 33	16 33	15 34	14 34	13 34	14
17	22 23	21 24	20 25	19 25	18 26	17 26	16 26	15 27	14 27	13 27	13
18	22 15	21 16	20 17	19 18	18 19	17 19	16 19	15 20	14 21	13 21	12
19	22 7	21 8	20 9	19 10	18 11	17 11	16 11	15 12	14 13	13 13	11
20	21 58	20 59	20 0	19 1	18 2	17 2	16 2	15 3	14 4	13 4	10
21	21 49	20 50	19 51	18 52	17 53	16 53	15 54	14 54	13 55	12 55	9
22	21 40	20 41	19 42	18 43	17 44	16 43	15 44	14 44	13 45	12 45	8
23	21 30	20 31	19 32	18 33	17 34	16 34	15 35	14 36	13 37	12 37	7
24	21 20	20 21	19 22	18 23	17 24	16 25	15 25	14 26	13 27	12 28	6
25	21 9	20 10	19 11	18 12	17 12	16 14	15 15	14 16	13 17	12 18	5
26	20 58	19 59	19 0	18 1	17 2	16 3	15 5	14 6	13 7	12 8	4
27	20 47	19 48	18 49	17 50	16 52	15 53	14 54	13 55	12 56	11 57	3
28	20 35	19 36	18 37	17 38	16 39	15 41	14 42	13 43	12 44	11 45	2
29	20 23	19 24	18 25	17 26	16 27	15 29	14 30	13 31	12 32	11 33	1
30	20 10	19 11	18 12	17 14	16 15	15 16	14 17	13 18	12 19	11 21	0
	0	1	2	3	4	5	6	7	8	9	♊

Digitized by Google

TABLES OF DECLINATION.

NORTH LATITUDE.

☉	0	1	2	3	4	5	6	7	8	9	
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	
0	20 10	21 8	22 6	23 5	24 4	25 2	26 0	26 59	27 57	28 55	30
1	19 57	20 56	21 54	22 53	23 51	24 50	25 48	26 46	27 44	28 42	29
2	19 44	20 42	21 41	22 39	23 37	24 36	25 34	26 32	27 30	28 28	28
3	19 31	20 28	21 27	22 25	23 23	24 22	25 20	26 18	27 16	28 14	27
4	19 17	20 14	21 13	22 11	23 9	24 8	25 6	26 4	27 2	28 0	26
5	19 2	20 0	20 59	21 57	22 55	23 53	24 51	25 49	26 47	27 45	25
6	18 48	19 46	20 44	21 42	22 40	23 38	24 36	25 34	26 32	27 30	24
7	18 33	19 31	20 29	21 27	22 25	23 23	24 21	25 19	26 17	27 15	23
8	18 17	19 15	20 13	21 11	22 9	23 7	24 5	25 3	26 1	26 59	22
9	18 2	18 59	19 57	20 55	21 53	22 51	23 49	24 46	25 44	26 42	21
10	17 46	18 43	19 41	20 38	21 36	22 34	23 31	24 28	25 26	26 24	20
11	17 29	18 26	19 24	20 22	21 19	22 17	23 14	24 11	25 9	26 7	19
12	17 13	18 9	19 7	20 5	21 2	22 0	22 57	23 54	24 52	25 49	18
13	16 56	17 52	18 50	19 47	20 44	21 42	22 39	23 36	24 33	25 30	17
14	16 39	17 35	18 33	19 30	20 27	21 25	22 22	23 19	24 16	25 13	16
15	16 21	17 18	18 15	19 12	20 9	21 7	22 4	23 1	23 58	24 55	15
16	16 3	17 0	17 57	18 54	19 51	20 49	21 46	22 43	23 40	24 37	14
17	15 45	16 42	17 39	18 36	19 33	20 30	21 27	22 24	23 21	24 18	13
18	15 27	16 23	17 20	18 17	19 14	20 11	21 8	22 5	23 2	23 59	12
19	15 9	16 4	17 1	17 58	18 55	19 52	20 49	21 46	22 43	23 40	11
20	14 50	15 45	16 41	17 38	18 35	19 32	20 29	21 26	22 22	23 19	10
21	14 31	15 26	16 22	17 19	18 16	19 13	20 10	21 7	22 3	23 0	9
22	14 11	15 7	16 3	17 0	17 56	18 53	19 50	20 47	21 43	22 40	8
23	13 52	14 47	15 43	16 40	17 36	18 33	19 29	20 26	21 22	22 18	7
24	13 32	14 27	15 23	16 19	17 15	18 12	19 8	20 5	21 1	21 57	6
25	13 12	14 7	15 3	16 0	16 56	17 53	18 49	19 45	20 41	21 37	5
26	12 52	13 47	14 43	15 39	16 35	17 32	18 28	19 24	20 10	21 16	4
27	12 32	13 27	14 23	15 19	16 15	17 12	18 8	19 4	20 0	20 56	3
28	12 11	13 6	14 2	14 58	15 54	16 51	17 47	18 43	19 39	20 35	2
29	11 50	12 45	13 41	14 37	15 33	16 30	17 26	18 22	19 18	20 14	1
30	11 29	12 24	13 20	14 16	15 12	16 8	17 4	18 0	18 56	19 52	0
	0	1	2	3	4	5	6	7	8	9	8

Digitized by Google

TABLES OF DECLINATION.

SOUTH LATITUDE.

♎	0	1	2	3	4	5	6	7	8	9	
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	
0	20 10	19 11	18 12	17 14	16 15	15 16	14 17	13 18	12 19	11 21	30
1	19 57	18 58	17 59	17 1	16 2	15 4	14 5	13 7	12 9	11 11	29
2	19 44	18 45	17 47	16 48	15 49	14 51	13 52	12 54	11 56	10 58	28
3	19 31	18 33	17 34	16 36	15 37	14 39	13 40	12 42	11 44	10 46	27
4	19 17	18 19	17 20	16 22	15 24	14 25	13 27	12 29	11 31	10 33	26
5	19 2	18 4	17 6	16 8	15 10	14 11	13 13	12 14	11 17	10 19	25
6	18 48	17 50	16 52	15 54	14 56	13 57	12 59	12 0	11 3	10 5	24
7	18 33	17 35	16 36	15 38	14 40	13 41	12 43	11 45	10 47	9 49	23
8	18 17	17 19	16 21	15 23	14 25	13 26	12 28	11 30	10 32	9 34	22
9	18 2	17 4	16 6	15 8	14 10	13 12	12 15	11 17	10 19	9 21	21
10	17 46	16 48	15 50	14 52	13 54	12 56	11 59	11 1	10 4	9 6	20
11	17 29	16 31	15 33	14 35	13 37	12 39	11 42	10 45	9 47	8 49	19
12	17 13	16 15	15 18	14 20	13 22	12 24	11 27	10 30	9 32	8 34	18
13	16 56	15 58	15 1	14 3	13 6	12 8	11 11	10 14	9 16	8 19	17
14	16 39	15 41	14 44	13 46	12 49	11 51	10 54	9 57	9 0	8 2	16
15	16 21	15 23	14 26	13 29	12 32	11 34	10 37	9 40	8 43	7 45	15
16	16 3	15 5	14 8	13 11	12 14	11 16	10 19	9 22	8 25	7 28	14
17	15 45	14 47	13 50	12 53	11 56	10 58	10 1	9 4	8 7	7 10	13
18	15 27	14 30	13 33	12 36	11 39	10 41	9 44	8 47	7 50	6 53	12
19	15 9	14 12	13 15	12 18	11 21	10 23	9 26	8 29	7 32	6 35	11
20	14 50	13 53	12 56	11 59	11 2	10 5	9 8	8 11	7 14	6 17	10
21	14 31	13 34	12 37	11 40	10 43	9 46	8 49	7 52	6 55	5 58	9
22	14 11	13 14	12 17	11 20	10 23	9 26	8 29	7 32	6 35	5 38	8
23	13 52	12 56	11 59	11 2	10 5	9 8	8 11	7 14	6 17	5 20	7
24	13 32	12 36	11 39	10 42	9 46	8 49	7 52	6 55	5 58	5 1	6
25	13 12	12 16	11 19	10 22	9 26	8 29	7 33	6 37	5 40	4 43	5
26	12 52	11 56	10 58	10 1	9 5	8 8	7 12	6 16	5 21	4 24	4
27	12 32	11 36	10 39	9 43	8 47	7 50	6 54	5 58	5 3	4 5	3
28	12 11	11 15	10 18	9 22	8 26	7 29	6 32	5 36	4 41	3 45	2
29	11 50	10 54	9 58	9 2	8 6	7 10	6 14	5 18	4 22	3 26	1
30	11 29	10 33	9 37	8 41	7 45	6 49	5 53	4 57	4 1	3 5	0
	0	1	2	3	4	5	6	7	8	9	♎

Digitized by Google

TABLES OF DECLINATION.

NORTH LATITUDE.

♍	0	1	2	3	4	5	6	7	8	9	
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	
0	11 29	12 24	13 20	14 16	15 12	16 8	17 4	18 0	18 56	19 52	30
1	11 8	12 4	13 0	13 56	14 51	15 47	16 43	17 39	18 35	19 31	29
2	10 46	11 42	12 38	13 33	14 29	15 25	16 21	17 17	18 13	19 9	28
3	10 25	11 21	12 17	13 12	14 8	15 4	16 0	16 56	17 52	18 48	27
4	10 3	10 59	11 55	12 51	13 47	14 43	15 39	16 35	17 31	18 27	26
5	9 41	10 39	11 35	12 30	13 26	14 22	15 18	16 14	17 9	18 4	25
6	9 19	10 15	11 11	12 6	13 2	13 58	14 54	15 50	16 45	17 40	24
7	8 57	9 53	10 49	11 44	12 40	13 35	14 31	15 26	16 21	17 16	23
8	8 35	9 31	10 27	11 22	12 18	13 13	14 9	15 4	15 59	16 54	22
9	8 12	9 8	10 4	10 59	11 54	12 49	13 44	14 39	15 34	16 30	21
10	7 50	8 46	9 41	10 36	11 31	12 26	13 21	14 16	15 11	16 6	20
11	7 27	8 22	9 17	10 12	11 7	12 2	12 57	13 52	14 47	15 42	19
12	7 5	8 0	8 55	9 50	10 45	11 40	12 35	13 30	14 25	15 20	18
13	6 41	7 36	8 31	9 26	10 21	11 16	12 11	13 6	14 1	14 56	17
14	6 18	7 13	8 8	9 3	9 58	10 53	11 48	12 43	13 38	14 33	16
15	5 55	6 51	7 46	8 41	9 36	10 31	11 26	12 21	13 16	14 11	15
16	5 32	6 28	7 23	8 18	9 13	10 8	11 3	11 58	12 53	13 48	14
17	5 8	6 4	6 59	7 54	8 49	9 44	10 39	11 34	12 29	13 24	13
18	4 45	5 41	6 36	7 31	8 26	9 21	10 16	11 11	12 6	13 1	12
19	4 21	5 17	6 12	7 7	8 2	8 57	9 52	10 47	11 42	12 37	11
20	3 58	4 54	5 49	6 44	7 39	8 34	9 29	10 24	11 19	12 14	10
21	3 34	4 30	5 25	6 20	7 15	8 10	9 5	10 0	10 55	11 50	9
22	3 11	4 7	5 2	5 57	6 52	7 47	8 42	9 37	10 32	11 27	8
23	2 47	3 43	4 38	5 33	6 28	7 23	8 18	9 13	10 8	11 3	7
24	2 23	3 19	4 14	5 9	6 4	6 59	7 54	8 49	9 44	10 39	6
25	2 0	2 55	3 50	4 45	5 40	6 35	7 30	8 25	9 20	10 15	5
26	1 36	2 31	3 26	4 21	5 16	6 11	7 6	8 1	8 56	9 51	4
27	1 12	2 7	3 2	3 57	4 52	5 47	6 42	7 37	8 32	9 27	3
28	0 48	1 43	2 38	3 33	4 28	5 23	6 18	7 13	8 8	9 3	2
29	0 24	1 19	2 14	3 9	4 4	4 59	5 54	6 49	7 44	8 39	1
30	0 0	0 55	1 50	2 45	3 40	4 35	5 30	6 25	7 20	8 15	0
	0	1		3	4	5	6	7	8	9	♈

Digitized by Google

TABLES OF DECLINATION.

SOUTH LATITUDE.

♏	0	1	2	3	4	5	6	7	8	9		
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′		
0	11 29	10 33	9 37	8 41	7 45	6 49	5 53	4 57	4 1	3 5	30	
1	11 8	10 13	9 17	8 21	7 24	6 28	5 32	4 36	3 40	2 44	29	
2	10 46	9 51	8 55	8 0	7 4	6 8	5 12	4 16	3 20	2 24	28	
3	10 25	9 30	8 34	7 38	6 42	5 46	4 50	3 54	2 58	2 2	27	
4	10 3	9 7	8 11	7 15	6 19	5 24	4 28	3 32	2 36	1 40	26	
5	9 41	8 45	7 49	6 53	5 57	5 2	4 6	3 10	2 15	1 19	25	
6	9 19	8 23	7 27	6 31	5 35	4 40	3 45	2 49	1 54	0 58	24	
7	8 57	8 1	7 5	6 9	5 13	4 18	3 22	2 26	1 31	0 36	23	
8	8 35	7 39	6 43	5 47	4 51	3 56	3 0	2 4	1 9	0 14	22	N.
9	8 12	7 16	6 20	5 24	4 28	3 32	2 37	1 41	0 46	0 9	21	
10	7 50	6 54	5 58	5 2	4 6	3 10	2 15	1 19	0 24	0 31	20	S.
11	7 27	6 31	5 36	4 40	3 45	2 49	1 54	0 58	0 3	0 53	19	
12	7 5	6 9	5 14	4 18	3 23	2 27	1 32	0 36	0 19	1 15	18	
13	6 41	5 45	4 50	3 54	2 59	2 3	1 8	0 13	0 42	1 37	17	
14	6 18	5 22	4 27	3 31	2 36	1 40	0 45	0 9	1 5	2 0	16	
15	5 55	5 0	4 5	3 9	2 14	1 18	0 23	0 32	1 28	2 23	15	
16	5 32	4 37	3 42	2 46	1 51	0 56	0 0	0 55	1 51	2 47	14	
17	5 8	4 13	3 18	2 23	1 28	0 33	0 24	1 19	2 15	3 10	13	
18	4 45	3 50	2 55	2 0	1 5	0 14	0 46	1 41	2 37	3 33	12	
19	4 21	3 26	2 31	1 36	0 41	0 14	1 9	2 4	3 0	3 55	11	
20	3 58	3 3	2 8	1 13	0 18	0 38	1 33	2 28	3 23	4 18	10	
21	3 34	2 39	1 44	0 49	0 6	1 2	1 57	2 52	3 47	4 42	9	
22	3 11	2 16	1 21	0 26	0 29	1 25	2 20	3 15	4 10	5 5	8	
23	2 47	1 52	0 57	0 2	0 53	1 48	2 43	3 38	4 33	5 28	7	
24	2 23	1 28	0 33	0 22	1 17	2 12	3 7	4 2	4 57	5 52	6	
25	2 0	1 5	0 10	0 46	1 41	2 36	3 31	4 26	5 21	6 16	5	
26	1 36	0 41	0 15	1 10	2 5	3 0	3 55	4 50	5 45	6 40	4	
27	1 12	0 17	0 39	1 34	2 29	3 24	4 19	5 14	6 9	7 4	3	
28	0 48	0 7	1 3	1 57	2 52	3 47	4 42	5 37	6 32	7 27	2	
N. 29	0 24	0 31	1 27	2 21	3 16	4 11	5 6	6 1	6 56	7 51	1	
30	0 0	0 55	1 50	2 45	3 40	4 35	5 30	6 25	7 20	8 15	0	
	0	1	2	3	4	5	6	7	8	9	♑	

Digitized by Google

TABLES OF DECLINATION.

NORTH LATITUDE.

♎	0	1	2	3	4	5	6	7	8	9	
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	
0	0 0	0 55	1 50	2 45	3 40	4 35	5 30	6 25	7 20	8 15	30
S. 1	0 24	0 31	1 27	2 21	3 16	4 11	5 6	6 1	6 56	7 51	29
2	0 48	0 7	1 3	1 57	2 52	3 47	4 42	5 37	6 32	7 27	28
3	1 12	0 17	0 39	1 34	2 29	3 24	4 19	5 14	6 9	7 4	27
4	1 36	0 41	0 15	1 10	2 5	3 0	3 55	4 50	5 45	6 40	26
5	2 0	1 5	0 10	0 46	1 41	2 36	3 31	4 26	5 21	6 16	25
6	2 23	1 28	0 33	0 22	1 17	2 12	3 7	4 2	4 57	5 52	24
7	2 47	1 52	0 57	0 2	0 53	1 48	2 43	3 38	4 33	5 28	23
8	3 11	2 16	1 21	0 26	0 29	1 25	2 20	3 15	4 10	5 5	22
9	3 34	2 39	1 44	0 49	0 6	1 2	1 57	2 52	3 47	4 42	21
10	3 58	3 3	2 8	1 13	0 18	0 38	1 33	2 28	3 23	4 18	20
11	4 21	3 26	2 31	1 36	0 41	0 14	1 9	2 4	3 0	3 55	19
12	4 45	3 50	2 55	2 0	1 5	0 10	0 46	1 41	2 37	3 33	18
13	5 8	4 13	3 18	2 23	1 28	0 33	0 24	1 28	2 15	3 10	17
14	5 32	4 37	3 42	2 46	1 51	0 56	0 0	0 55	1 51	2 47	16
15	5 55	5 0	4 5	3 9	2 14	1 18	0 23	0 32	1 28	2 23	15
16	6 18	5 23	4 27	3 31	2 36	1 40	0 45	0 9	1 5	2 0	14
17	6 41	5 45	4 50	3 54	2 59	2 3	1 8	0 13	0 42	1 37	13
18	7 5	6 9	5 14	4 18	3 23	2 27	1 32	0 36	0 19	1 15	12
19	7 27	6 31	5 36	4 40	3 45	2 49	1 54	0 58	0 3	0 53	11
20	7 50	6 54	5 58	5 2	4 6	3 10	2 15	1 19	0 24	0 31	10
21	8 12	7 16	6 20	5 24	4 28	3 32	2 37	1 41	0 46	0 9	9 N.
22	8 35	7 39	6 43	5 47	4 51	3 56	3 0	2 4	1 9	0 14	8
23	8 57	8 1	7 5	6 9	5 13	4 18	3 22	2 26	1 31	0 36	7 S.
24	9 19	8 23	7 27	6 31	5 35	4 40	3 45	2 49	1 54	0 58	6
25	9 41	8 45	7 49	6 53	5 58	5 2	4 6	3 10	2 15	1 19	5
26	10 3	9 7	8 11	7 15	6 19	5 24	4 28	3 32	2 36	1 40	4
27	10 25	9 30	8 34	7 38	6 42	5 46	4 50	3 54	2 58	2 2	3
28	10 46	9 51	8 55	8 1	7 4	6 8	5 12	4 16	3 20	2 24	2
29	11 8	10 13	9 17	8 21	7 24	6 28	5 32	4 36	3 40	2 44	1
30	11 29	10 33	9 37	8 41	7 44	6 48	5 52	4 56	4 0	3 4	0
	0	1	2	3	4	5	6	7	8	9	♓

TABLES OF DECLINATION.

SOUTH LATITUDE.

♎	0	1	2	3	4	5	6	7	8	9	
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	
0	0 0	0 55	1 50	2 45	3 40	4 35	5 30	6 25	7 20	8 15	30
1	0 24	1 19	2 14	3 9	4 4	4 59	5 54	6 49	7 44	8 39	29
2	0 48	1 43	2 38	3 33	4 28	5 23	6 18	7 13	8 8	9 3	28
3	1 12	2 7	3 2	3 57	4 52	5 47	6 42	7 37	8 32	9 27	27
4	1 36	2 31	3 26	4 21	5 16	6 11	7 6	8 1	8 56	9 51	26
5	2 0	2 55	3 50	4 45	5 40	6 35	7 30	8 25	9 20	10 15	25
6	2 23	3 19	4 14	5 9	6 4	6 59	7 54	8 49	9 44	10 39	24
7	2 47	3 43	4 38	5 33	6 28	7 23	8 18	9 13	10 8	11 3	23
8	3 11	4 7	5 2	5 57	6 52	7 47	8 42	9 37	10 32	11 27	22
9	3 34	4 30	5 25	6 20	7 15	8 10	9 5	10 0	10 55	11 50	21
10	3 58	4 54	5 49	6 44	7 39	8 34	9 29	10 24	11 19	12 14	20
11	4 21	5 17	6 12	7 7	8 2	8 57	9 52	10 47	11 42	12 37	19
12	4 45	5 41	6 36	7 31	8 26	9 21	10 16	11 11	12 6	13 1	18
13	5 8	6 4	6 59	7 54	8 49	9 44	10 39	11 34	12 29	13 24	17
14	5 32	6 28	7 23	8 18	9 13	10 8	11 3	11 58	12 53	13 48	16
15	5 55	6 51	7 46	8 41	9 36	10 31	11 26	12 21	13 16	14 11	15
16	6 18	7 13	8 8	9 3	9 58	10 53	11 48	12 43	13 38	14 33	14
17	6 41	7 36	8 31	9 26	10 21	11 16	12 11	13 6	14 1	14 56	13
18	7 5	8 0	8 55	9 50	10 45	11 40	12 35	13 30	14 25	15 20	12
19	7 27	8 22	9 17	10 12	11 7	12 2	12 57	13 52	14 47	15 42	11
20	7 50	8 46	9 41	10 36	11 31	12 26	13 21	14 16	15 11	16 6	10
21	8 12	9 8	10 4	10 59	11 54	12 49	13 44	14 39	15 34	16 30	9
22	8 35	9 31	10 27	11 22	12 18	13 13	14 9	15 4	15 59	16 54	8
23	8 57	9 53	10 49	11 44	12 40	13 35	14 31	15 26	16 21	17 16	7
24	9 19	10 15	11 11	12 6	13 2	13 58	14 54	15 50	16 45	17 40	6
25	9 41	10 39	11 35	12 30	13 26	14 22	15 18	16 14	17 9	18 4	5
26	10 3	10 59	11 55	12 51	13 47	14 43	15 39	16 35	17 31	18 27	4
27	10 25	11 21	12 17	13 12	14 8	15 4	16 0	16 56	17 52	18 48	3
28	10 46	11 42	12 38	13 33	14 29	15 25	16 21	17 17	18 13	19 9	2
29	11 8	12 4	13 0	13 56	14 51	15 47	16 43	17 39	18 35	19 31	1
30	11 29	12 24	13 20	14 16	15 12	16 8	17 4	18 0	18 56	19 52	0
	0	1	2	3	4	5	6	7	8	9	♓

Digitized by Google

TABLES OF DECLINATION.

NORTH LATITUDE.

♏	0	1	2	3	4	5	6	7	8	9	♎
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	
0	11 29	10 33	9 37	8 41	7 45	6 49	5 53	4 57	4 1	3 5	30
1	11 50	10 54	9 58	9 2	8 6	7 10	6 14	5 18	4 22	3 26	29
2	12 11	11 15	10 18	9 22	8 26	7 29	6 32	5 36	4 41	3 45	28
3	12 32	11 36	10 39	9 43	8 47	7 50	6 54	5 58	5 3	4 5	27
4	12 52	11 56	10 58	10 1	9 5	8 8	7 12	6 16	5 21	4 24	26
5	13 12	12 16	11 19	10 22	9 26	8 29	7 33	6 37	5 40	4 43	25
6	13 32	12 36	11 39	10 42	9 46	8 49	7 52	6 55	5 58	5 1	24
7	13 52	12 56	11 59	11 2	10 5	9 8	8 11	7 14	6 17	5 20	23
8	14 11	13 14	12 17	11 20	10 23	9 26	8 29	7 32	6 35	5 38	22
9	14 31	13 34	12 37	11 40	10 43	9 46	8 49	7 52	6 55	5 58	21
10	14 50	13 53	12 56	11 59	11 2	10 5	9 8	8 11	7 14	6 17	20
11	15 9	14 12	13 15	12 18	11 21	10 23	9 26	8 29	7 32	6 35	19
12	15 27	14 30	13 33	12 36	11 39	10 41	9 44	8 47	7 50	6 53	18
13	15 45	14 47	13 50	12 53	11 56	10 58	10 1	9 4	8 7	7 10	17
14	16 3	15 5	14 8	13 11	12 14	11 16	10 19	9 22	8 25	7 28	16
15	16 21	15 23	14 26	13 29	12 32	11 34	10 37	9 40	8 43	7 45	15
16	16 39	15 41	14 44	13 46	12 49	11 51	10 54	9 57	9 0	8 2	14
17	16 56	15 58	15 1	14 3	13 6	12 8	11 11	10 14	9 16	8 19	13
18	17 13	16 15	15 18	14 20	13 22	12 24	11 27	10 30	9 32	8 34	12
19	17 29	16 31	15 33	14 35	13 37	12 39	11 42	10 45	9 47	8 49	11
20	17 46	16 48	15 50	14 52	13 54	12 56	11 59	11 1	10 4	9 6	10
21	18 2	17 4	16 6	15 8	14 10	13 12	12 15	11 17	10 19	9 21	9
22	18 17	17 19	16 21	15 23	14 25	13 26	12 28	11 30	10 32	9 34	8
23	18 33	17 35	16 36	15 38	14 40	13 41	12 43	11 45	10 47	9 49	7
24	18 48	17 50	16 52	15 54	14 56	13 57	12 59	12 0	11 3	10 5	6
25	19 2	18 4	17 6	16 8	15 10	14 11	13 15	12 14	11 17	10 19	5
26	19 17	18 19	17 20	16 22	15 24	14 25	13 27	12 29	11 31	10 33	4
27	19 31	18 33	17 34	16 36	15 37	14 39	13 40	12 42	11 44	10 46	3
28	19 44	18 45	17 47	16 48	15 49	14 51	13 52	12 54	11 56	10 58	2
29	19 57	18 58	17 59	17 1	16 2	15 4	14 5	13 7	12 9	11 11	1
30	20 10	19 11	18 12	17 14	16 15	15 16	14 17	13 18	12 19	11 21	0
	0	1	2	3	4	5	6	7	8	9	

Digitized by Google

TABLES OF DECLINATION.

SOUTH LATITUDE.

♏	0	1	2	3	4	5	6	7	8	9	
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	
0	11 29	12 24	13 20	14 16	15 12	16 8	17 4	18 0	18 56	19 52	30
1	11 50	12 45	13 41	14 37	15 33	16 30	17 26	18 22	19 18	20 14	29
2	12 11	13 6	14 2	14 58	15 54	16 51	17 47	18 43	19 39	20 35	28
3	12 32	13 27	14 23	15 19	16 15	17 12	18 8	19 4	20 0	20 56	27
4	12 52	13 47	14 43	15 39	16 35	17 32	18 28	19 24	20 20	21 16	26
5	13 12	14 7	15 3	16 0	16 56	17 53	18 49	19 45	20 41	21 37	25
6	13 32	14 27	15 23	16 19	17 15	18 12	19 8	20 5	21 1	21 57	24
7	13 52	14 47	15 43	16 40	17 36	18 33	19 29	20 26	21 22	22 18	23
8	14 11	15 7	16 3	17 0	17 56	18 53	19 50	20 47	21 43	22 40	22
9	14 31	15 26	16 22	17 19	18 16	19 13	20 10	21 7	22 3	23 0	21
10	14 50	15 45	16 41	17 38	18 35	19 32	20 29	21 26	22 22	23 19	20
11	15 9	16 4	17 1	17 58	18 55	19 52	20 49	21 46	22 43	23 40	19
12	15 27	16 23	17 20	18 17	19 14	20 11	21 8	22 5	23 2	23 59	18
13	15 45	16 42	17 39	18 36	19 33	20 30	21 27	22 24	23 21	24 18	17
14	16 3	17 0	17 57	18 54	19 51	20 49	21 46	22 43	23 40	24 37	16
15	16 21	17 18	18 15	19 12	20 9	21 7	22 4	23 1	23 58	24 55	15
16	16 39	17 35	18 33	19 30	20 27	21 25	22 22	23 19	24 16	25 13	14
17	16 56	17 52	18 50	19 47	20 44	21 42	22 39	23 36	24 33	25 30	13
18	17 13	18 9	19 7	20 5	21 2	22 0	22 57	23 54	24 52	25 49	12
19	17 29	18 26	19 24	20 22	21 19	22 17	23 14	24 11	25 9	26 7	11
20	17 46	18 43	19 41	20 38	21 36	22 34	23 31	24 28	25 26	26 24	10
21	18 2	18 59	19 57	20 55	21 53	22 51	23 49	24 46	25 44	26 42	9
22	18 17	19 15	20 13	21 11	22 9	23 7	24 5	25 3	26 1	26 59	8
23	18 33	19 31	20 29	21 27	22 25	23 23	24 21	25 19	26 17	27 15	7
24	18 48	19 46	20 44	21 42	22 40	23 38	24 36	25 34	26 32	27 30	6
25	19 2	20 0	20 59	21 57	22 55	23 53	24 51	25 49	26 47	27 45	5
26	19 17	20 14	21 13	22 11	23 9	24 8	25 6	26 4	27 2	28 0	4
27	19 31	20 28	21 27	22 25	23 23	24 22	25 20	26 18	27 16	28 14	3
28	19 44	20 42	21 41	22 39	23 37	24 36	25 34	26 32	27 30	28 28	2
29	19 57	20 56	21 54	22 53	23 51	24 50	25 48	26 46	27 44	28 42	1
30	20 10	21 8	22 6	23 5	24 4	25 2	26 0	26 59	27 57	28 55	0
	0	1	2	3	4	5	6	7	8	9	♓

Digitized by Google

TABLES OF DECLINATION.

NORTH LATITUDE.

♈	0		1		2		3		4		5		6		7		8		9		
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	
0	20	10	19	11	18	12	17	14	16	15	15	16	14	17	13	18	12	19	11	21	30
1	20	23	19	24	18	25	17	26	16	27	15	29	14	30	13	31	12	32	11	33	29
2	20	35	19	36	18	37	17	38	16	39	15	41	14	42	13	43	12	44	11	45	28
3	20	47	19	48	18	49	17	50	16	52	15	53	14	54	13	55	12	56	11	57	27
4	20	58	19	59	19	0	18	1	17	2	16	3	15	5	14	6	13	7	12	8	26
5	21	9	20	10	19	11	18	12	17	12	16	14	15	15	14	16	13	17	12	18	25
6	21	20	20	21	19	22	18	23	17	24	16	25	15	25	14	26	13	27	12	28	24
7	21	30	20	31	19	32	18	33	17	34	16	34	15	35	14	36	13	37	12	37	23
8	21	40	20	41	19	42	18	43	17	44	16	43	15	44	14	44	13	45	12	45	22
9	21	49	20	50	19	51	18	52	17	53	16	53	15	54	14	54	13	55	12	55	21
10	21	58	20	59	20	0	19	1	18	2	17	2	16	2	15	3	14	4	13	4	20
11	22	7	21	8	20	9	19	10	18	11	17	11	16	11	15	12	14	13	13	13	19
12	22	15	21	16	20	17	19	18	18	19	17	19	16	19	15	20	14	21	13	21	18
13	22	23	21	24	20	25	19	25	18	26	17	26	16	26	15	27	14	27	13	27	17
14	22	30	21	31	20	32	19	32	18	33	17	33	16	33	15	34	14	34	13	34	16
15	22	37	21	37	20	37	19	37	18	38	17	38	16	38	15	39	14	39	13	39	15
16	22	44	21	44	20	44	19	44	18	45	17	45	16	45	15	46	14	46	13	46	14
17	22	50	21	50	20	50	19	50	18	51	17	51	16	51	15	52	14	52	13	52	13
18	22	56	21	56	20	56	19	56	18	57	17	57	16	57	15	58	14	58	13	58	12
19	23	1	22	1	21	1	20	1	19	2	18	2	17	2	16	2	15	2	14	2	11
20	23	5	22	5	21	5	20	5	19	5	18	5	17	5	16	5	15	5	14	5	10
21	23	10	22	9	21	9	20	9	19	9	18	9	17	9	16	9	15	9	14	9	9
22	23	13	22	13	21	13	20	13	19	13	18	13	17	13	16	13	15	13	14	13	8
23	23	17	22	16	21	16	20	16	19	16	18	16	17	16	16	16	15	16	14	16	7
24	23	20	22	19	21	19	20	19	19	19	18	19	17	19	16	19	15	19	14	19	6
25	23	22	22	22	21	22	20	22	19	22	18	22	17	22	16	22	15	22	14	22	5
26	23	24	22	25	21	25	20	25	19	25	18	25	17	25	16	25	15	25	14	25	4
27	23	26	22	26	21	26	20	26	19	26	18	26	17	26	16	26	15	26	14	[illegible]	3
28	23	27	22	27	21	27	20	27	19	27	18	27	17	27	16	27	15	27	14	27	2
29	23	28	22	28	21	28	20	28	19	28	18	28	17	28	16	28	15	28	14	28	1
30	23	28	22	28	21	28	20	28	19	28	18	28	17	28	16	28	15	28	14	[illegible]	0
	0		1		2		3		4		5		6		7		8		9		

Digitized by Google

TABLES OF DECLINATION.

SOUTH LATITUDE.

♑	0		1		2		3		4		5		6		7		8		9		
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	
0	20	10	21	8	22	6	23	5	24	4	25	2	26	0	26	59	27	57	28	55	30
1	20	23	21	20	22	19	23	18	24	17	25	16	26	14	27	13	28	12	29	11	29
2	20	35	21	32	22	32	23	30	24	29	25	28	26	26	27	25	28	24	29	23	28
3	20	47	21	44	22	43	23	42	24	41	25	40	26	39	27	38	28	37	29	36	27
4	20	58	21	56	22	55	23	54	24	53	25	52	26	51	27	50	28	49	29	48	26
5	21	9	22	8	23	7	24	6	25	5	26	4	27	3	28	2	29	1	30	0	25
6	21	20	22	19	23	18	24	17	25	16	26	15	27	14	28	13	29	12	30	11	24
7	21	30	22	30	23	29	24	28	25	27	26	26	27	25	28	25	29	24	30	23	23
8	21	40	22	40	23	39	24	38	25	37	26	36	27	35	28	35	29	34	30	33	22
9	21	49	22	49	23	48	24	47	25	46	26	45	27	44	28	43	29	42	30	41	21
10	21	58	22	58	23	57	24	56	25	55	26	54	27	53	28	52	29	51	30	50	20
11	22	7	23	7	24	6	25	6	26	5	27	4	28	3	29	2	30	1	31	0	19
12	22	15	23	15	24	14	25	14	26	13	27	12	28	11	29	10	30	9	31	9	18
13	22	23	23	23	24	22	25	22	26	21	27	20	28	19	29	18	30	17	31	17	17
14	22	30	23	30	24	29	25	29	26	29	27	28	28	28	29	27	30	26	31	26	16
15	22	37	23	37	24	36	25	36	26	36	27	35	28	35	29	34	30	33	31	33	15
16	22	44	23	44	24	43	25	43	26	43	27	42	28	42	29	41	30	40	31	40	14
17	22	50	23	50	24	50	25	50	26	50	27	50	28	50	29	48	30	48	31	48	13
18	22	56	23	56	24	56	25	56	26	56	27	56	28	56	29	55	30	55	31	55	12
19	23	1	24	1	25	1	26	1	27	0	28	0	29	0	30	0	30	59	32	0	11
20	23	5	24	5	25	5	26	5	27	5	28	5	29	5	30	5	31	5	32	5	10
21	23	10	24	9	25	9	26	9	27	9	28	9	29	9	30	9	31	9	32	9	9
22	23	13	24	13	25	13	26	13	27	13	28	13	29	13	30	13	31	13	32	13	8
23	23	17	24	16	25	16	26	16	27	16	28	16	29	16	30	16	31	16	32	16	7
24	23	20	24	19	25	19	26	19	27	19	28	19	29	19	30	19	31	19	32	19	6
25	23	22	24	22	25	22	26	22	27	22	28	22	29	22	30	22	31	22	32	22	5
26	23	24	24	24	25	24	26	24	27	24	28	24	29	24	30	24	31	24	32	24	4
27	23	26	24	26	25	26	26	26	27	26	28	26	29	26	30	26	31	26	32	26	3
28	23	27	24	27	25	27	26	27	27	27	28	27	29	27	30	27	31	27	32	27	2
29	23	28	24	28	25	28	26	28	27	28	28	28	29	28	30	28	31	28	32	28	1
30	23	28	24	28	25	28	26	28	27	28	28	28	29	28	30	28	31	28	32	28	0
	0		1		2		3		4		5		6		7		8		9		♑

Digitized by Google

TABLES OF RIGHT ASCENSION.

NORTH LATITUDE.

♈	0	1	2	3	4	5	6	7	8	9
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	359 37	359 13	358 49	358 25	358 1	357 37	357 13	356 48	356 23
1	0 55	0 32	0 8	359 44	359 20	358 58	358 32	358 8	357 43	357 18
2	1 50	1 27	1 3	0 39	0 15	359 51	359 27	359 3	358 38	358 13
3	2 45	2 22	1 58	1 34	1 10	0 46	0 22	359 58	359 34	359 9
4	3 40	3 17	2 53	2 29	2 5	1 41	1 17	0 53	0 29	0 4
5	4 35	4 12	3 48	3 24	3 0	2 36	2 12	1 48	1 24	0 59
6	5 30	5 7	4 43	4 19	3 55	3 31	3 7	2 43	2 19	1 54
7	6 25	6 2	5 38	5 14	4 50	4 26	4 2	3 38	3 14	2 49
8	7 21	6 57	6 33	6 9	5 45	5 21	4 57	4 33	4 9	3 44
9	8 16	7 52	7 28	7 4	6 40	6 16	5 52	5 28	5 4	4 39
10	9 11	8 47	8 23	7 59	7 35	7 11	6 47	6 23	5 59	5 34
11	10 6	9 42	9 18	8 55	8 31	8 7	7 43	7 19	6 55	6 30
12	11 2	10 38	10 14	9 51	9 27	9 3	8 39	8 15	7 51	7 26
13	11 57	11 33	11 9	10 46	10 22	9 58	9 34	9 10	8 46	8 22
14	12 53	12 29	12 5	11 42	11 18	10 54	10 30	10 6	9 42	9 18
15	13 48	13 25	13 1	12 38	12 14	11 50	11 26	11 2	10 38	10 14
16	14 44	14 20	13 57	13 34	13 10	12 46	12 22	11 58	11 34	11 10
17	15 40	15 16	14 53	14 30	14 6	13 42	13 18	12 54	12 30	12 6
18	16 35	16 12	15 49	15 26	15 2	14 39	14 15	13 51	13 27	13 3
19	17 31	17 8	16 45	16 22	15 58	15 35	15 11	14 47	14 23	13 59
20	18 27	18 4	17 41	17 18	16 54	16 31	16 7	15 44	15 20	14 56
21	19 23	19 0	18 37	18 14	17 51	17 28	17 4	16 41	16 17	15 53
22	20 20	19 56	19 33	19 11	18 48	18 25	18 1	17 38	17 14	16 50
23	21 16	20 53	20 30	20 8	19 45	19 22	18 58	18 35	18 11	17 47
24	22 12	21 50	21 27	21 5	20 42	20 19	19 55	19 32	19 8	18 44
25	23 9	22 47	22 24	22 2	21 39	21 16	20 52	20 29	20 5	19 41
26	24 6	23 44	23 21	22 59	22 36	22 13	21 50	21 27	21 3	20 39
27	25 2	24 41	24 19	23 57	23 34	23 11	22 48	22 25	22 1	21 37
28	26 59	25 38	25 16	24 54	24 31	24 9	23 46	23 23	22 59	22 35
29	26 57	26 35	26 13	25 51	25 29	25 7	24 44	24 21	23 47	23 34
30	27 54	27 33	27 11	26 49	26 27	26 5	25 42	25 19	24 56	24 33

Digitized by Google

TABLES OF RIGHT ASCENSION.

SOUTH LATITUDE.

♈	0	1	2	3	4	5	6	7	8	9
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	0 23	0 47	1 11	1 35	1 59	2 23	2 47	3 12	3 36
1	0 55	1 18	1 42	2 6	2 30	2 54	3 18	3 42	4 6	4 30
2	1 50	2 13	2 37	3 1	3 25	3 49	4 13	4 37	5 1	5 25
3	2 45	3 8	3 32	3 56	4 20	4 44	5 8	5 32	5 56	6 20
4	3 40	4 3	4 27	4 51	5 15	5 39	6 3	6 27	6 51	7 15
5	4 35	4 58	5 22	5 46	6 10	6 34	6 58	7 22	7 46	8 9
6	5 30	5 54	6 18	6 42	7 6	7 30	7 53	8 17	8 41	9 4
7	6 25	6 49	7 13	7 37	8 1	8 25	8 48	9 12	9 36	9 59
8	7 21	7 44	8 8	8 32	8 56	9 20	9 43	10 7	10 30	10 53
9	8 16	8 40	9 4	9 28	9 51	10 15	10 38	11 2	11 25	11 48
10	9 11	9 35	9 59	10 23	10 46	11 10	11 33	11 57	12 19	12 42
11	10 6	10 30	10 54	11 18	11 41	12 5	12 28	12 52	13 14	13 37
12	11 2	11 25	11 49	12 13	12 36	13 0	13 23	13 47	14 9	14 32
13	11 57	12 20	12 44	13 8	13 31	13 55	14 18	14 41	15 4	15 27
14	12 53	13 16	13 39	14 3	14 26	14 50	15 13	15 36	15 59	16 21
15	13 48	14 12	14 35	14 58	15 21	15 45	16 8	16 31	16 54	17 16
16	14 44	15 7	15 30	15 53	16 16	16 40	17 3	17 26	17 49	18 11
17	15 40	16 2	16 25	16 48	17 11	17 35	17 58	18 21	18 44	19 6
18	16 35	16 58	17 21	17 44	18 7	18 30	18 53	19 16	19 39	20 1
19	17 31	17 54	18 17	18 40	19 2	19 25	19 48	20 11	20 34	20 56
20	18 27	18 50	19 13	19 36	19 58	20 21	20 43	21 6	21 29	21 51
21	19 23	19 46	20 9	20 23	20 54	21 17	21 39	22 2	22 24	22 46
22	20 20	20 42	21 5	21 28	21 50	22 12	22 34	22 57	23 19	23 41
23	21 16	21 38	22 1	22 24	22 46	23 8	23 30	23 52	24 14	24 36
24	22 12	22 35	22 57	23 20	23 42	24 4	24 26	24 48	25 10	25 32
25	23 9	23 31	23 53	24 16	24 38	25 0	25 21	25 43	26 5	26 27
26	24 6	24 28	24 50	25 12	25 34	25 55	26 17	26 39	27 0	27 22
27	25 2	25 25	25 47	26 9	26 30	26 52	27 13	27 35	27 56	28 17
28	25 59	26 22	26 43	27 5	27 26	27 48	28 9	28 30	28 51	29 12
29	26 57	27 19	27 40	28 1	28 22	28 44	29 5	29 26	29 47	30 8
30	27 54	28 16	28 37	28 58	29 19	29 40	30 1	30 22	30 43	31 4

Digitized by Google

TABLES OF RIGHT ASCENSION.

NORTH LATITUDE.

8	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	27	54	27	33	27	11	26	49	26	27	26	5	25	42	25	19	24	56	24	32
1	28	51	28	30	28	8	27	47	27	25	27	3	26	40	26	17	25	54	25	31
2	29	49	29	27	29	6	28	45	28	23	28	1	27	38	27	16	26	53	26	30
3	30	46	30	25	30	4	29	43	29	21	28	59	28	37	28	15	27	52	27	29
4	31	44	31	23	31	2	30	41	30	19	29	58	29	36	29	14	28	51	28	28
5	32	52	32	21	32	0	31	39	31	18	30	57	30	35	30	13	29	50	29	27
6	33	40	33	20	32	59	32	38	32	17	31	56	31	34	31	12	30	50	30	27
7	34	38	34	18	33	58	33	37	33	16	32	55	32	33	32	12	31	50	31	27
8	35	37	35	17	34	57	34	36	34	15	33	54	33	33	33	12	32	50	32	27
9	36	36	36	16	35	56	35	36	35	15	34	54	34	33	34	12	33	51	33	27
10	37	34	37	15	36	55	36	35	36	15	35	54	35	33	35	12	34	51	34	28
11	38	33	38	14	37	54	37	35	37	15	36	54	36	33	36	13	35	52	35	29
12	39	33	39	14	38	54	38	35	38	15	37	55	37	34	37	14	36	53	36	30
13	40	32	40	13	39	54	39	35	39	15	38	56	38	35	38	15	37	54	37	32
14	41	31	41	13	40	54	40	35	40	16	39	57	39	36	39	16	38	56	38	34
15	42	31	42	13	41	54	41	36	41	17	40	58	40	38	40	18	39	58	39	36
16	43	31	43	13	42	54	42	36	42	18	41	59	41	39	41	19	41	0	40	38
17	44	31	44	13	43	55	43	37	43	19	43	0	42	40	42	21	42	2	41	40
18	45	31	45	14	44	56	44	38	44	20	44	1	43	42	43	23	43	4	42	43
19	46	32	46	14	45	57	45	39	45	21	45	3	44	44	44	25	44	7	43	46
20	47	32	47	15	46	58	46	40	46	23	46	5	45	46	45	28	45	10	44	50
21	48	33	48	16	47	59	47	42	47	25	47	7	46	49	46	31	46	13	45	54
22	49	34	49	17	49	0	48	44	48	27	48	9	47	52	47	34	47	16	46	58
23	50	35	50	18	50	2	49	46	49	29	49	12	48	55	48	37	48	20	48	3
24	51	36	51	20	51	4	50	48	50	32	50	15	49	58	49	41	49	24	49	7
25	52	38	52	22	52	6	51	51	51	35	51	18	51	2	50	45	50	28	50	12
26	53	40	53	24	53	9	52	54	52	38	52	22	52	6	51	49	51	33	51	17
27	54	42	54	27	54	12	53	57	53	42	53	26	53	10	52	54	52	38	52	22
28	55	44	55	29	55	15	55	0	54	45	54	30	54	14	53	58	53	43	53	27
29	56	46	56	32	56	18	56	3	55	49	55	34	55	18	55	3	54	48	54	32
30	57	48	57	35	57	21	57	7	56	53	56	38	56	23	56	8	55	53	55	37

Digitized by Google

TABLES OF RIGHT ASCENSION.

SOUTH LATITUDE.

8	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	27	54	28	16	28	37	28	58	29	19	29	40	30	1	30	22	30	43	31	4
1	28	51	29	13	29	34	29	55	30	16	30	37	30	57	31	18	31	39	31	59
2	29	49	30	10	30	31	30	52	31	13	31	34	31	54	32	14	32	35	32	55
3	30	46	31	7	31	28	31	49	32	10	32	31	32	51	33	11	33	31	33	51
4	31	44	32	5	32	25	32	46	33	7	33	27	33	47	34	7	34	27	34	46
5	32	42	33	3	33	23	33	43	34	4	34	24	34	44	35	4	35	23	35	42
6	33	40	34	1	34	21	34	41	35	1	35	21	35	41	36	1	36	20	36	38
7	34	38	34	59	35	19	35	39	35	58	36	18	36	38	36	57	37	16	37	34
8	35	37	35	57	36	17	36	37	36	56	37	15	37	35	37	54	38	13	38	31
9	36	36	36	56	37	15	37	35	37	54	38	13	38	32	38	51	39	10	39	28
10	37	34	37	54	38	13	38	33	38	52	39	11	39	29	39	48	40	7	40	25
11	38	33	38	53	39	12	39	31	39	50	40	9	40	27	40	45	41	4	41	22
12	39	33	39	52	40	11	40	30	40	48	41	7	41	25	41	43	42	1	42	18
13	40	32	40	51	41	10	41	28	41	46	42	5	42	23	42	41	42	58	43	15
14	41	31	41	50	42	9	42	27	42	45	43	3	43	21	43	39	43	56	44	12
15	42	31	42	50	43	8	43	26	43	44	44	2	44	19	44	38	44	54	45	10
16	43	31	43	49	44	7	44	25	44	43	45	0	45	17	45	35	45	51	46	7
17	44	31	44	49	45	6	45	24	45	42	45	59	46	15	46	33	46	49	47	4
18	45	31	45	49	46	6	46	23	46	41	46	58	47	14	47	31	47	47	48	2
19	46	32	46	49	47	6	47	23	47	40	47	57	48	13	48	29	48	45	48	59
20	47	32	47	49	48	6	48	23	48	39	48	56	49	12	49	28	49	43	49	57
21	48	33	48	50	49	6	49	23	49	39	49	55	50	11	50	27	50	41	50	55
22	49	34	49	50	50	6	50	23	50	38	50	54	51	10	51	25	51	40	51	53
23	50	35	50	51	51	6	51	23	51	38	51	53	52	9	52	24	52	38	52	51
24	51	36	51	52	52	7	52	23	52	38	52	53	53	8	53	23	53	37	53	49
25	52	38	52	53	53	8	53	24	53	38	53	53	54	8	54	22	54	36	54	48
26	53	40	53	55	54	9	54	24	54	38	54	53	55	7	55	21	55	35	55	47
27	54	42	54	56	55	11	55	25	55	39	55	53	56	7	56	21	56	34	56	46
28	55	44	55	58	56	12	56	26	56	40	56	54	57	7	57	20	57	33	57	45
29	56	46	57	0	57	13	57	27	57	41	57	54	58	7	58	20	58	32	58	44
30	57	48	58	2	58	15	58	29	58	42	58	55	59	7	59	20	59	32	59	43

Digitized by Google

TABLES OF RIGHT ASCENSION.

NORTH LATITUDE.

♈	0	1	2	3	4	5	6	7	8	9
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	57 48	57 35	57 21	57 7	56 53	56 38	56 23	56 8	55 53	55 38
1	58 51	58 38	58 24	58 10	57 57	57 42	57 28	57 13	56 59	56 44
2	59 53	59 41	59 27	59 14	59 1	58 47	58 33	58 19	58 5	57 50
3	60 56	60 44	60 31	60 18	60 5	59 52	59 38	59 25	59 11	58 57
4	61 59	61 47	61 35	61 22	61 10	60 57	60 44	60 31	60 17	60 4
5	63 3	62 51	62 39	62 27	62 15	62 2	61 50	61 37	61 24	61 11
6	64 6	63 55	63 43	63 32	63 20	63 8	62 56	62 44	62 31	62 18
7	65 9	64 59	64 47	64 37	64 25	64 13	64 2	63 50	63 38	63 25
8	66 13	66 3	65 52	65 42	65 30	65 19	65 8	64 56	64 45	64 33
9	67 17	67 7	66 57	66 47	66 36	66 25	66 14	66 3	65 52	65 41
10	68 21	68 11	68 2	67 52	67 42	67 31	67 21	67 10	67 0	66 49
11	69 25	69 16	69 7	68 57	68 48	68 38	68 28	68 18	68 8	67 57
12	70 29	70 21	70 12	70 3	69 54	69 45	69 35	69 26	69 16	69 5
13	71 34	71 26	71 17	71 9	71 0	70 51	70 42	70 33	70 24	70 14
14	72 38	72 31	72 22	72 15	72 6	71 58	71 49	71 41	71 32	71 23
15	73 43	73 36	73 28	73 21	73 13	73 5	72 57	72 49	72 41	72 32
16	74 47	74 41	74 33	74 27	74 19	74 12	74 4	73 57	73 49	73 41
17	75 52	75 46	75 39	75 33	75 26	75 19	75 12	75 5	74 58	74 50
18	76 57	76 51	76 45	76 39	76 33	76 27	76 20	76 14	76 7	75 59
19	78 2	77 56	77 51	77 45	77 40	77 34	77 28	77 22	77 16	77 9
20	79 7	79 2	78 57	78 52	78 47	78 41	78 36	78 30	78 25	78 18
21	80 12	80 8	80 3	79 59	79 54	79 49	79 44	79 39	79 34	79 28
22	81 17	81 13	81 9	81 5	81 1	80 56	80 52	80 48	80 43	80 37
23	82 22	82 18	82 15	82 11	82 8	82 4	82 0	81 57	81 52	81 47
24	83 28	83 24	83 21	83 18	83 15	83 11	83 9	83 6	83 2	82 57
25	84 33	84 30	84 27	84 25	84 22	84 20	84 17	84 15	84 11	84 7
26	85 38	85 36	85 33	85 32	85 29	85 28	85 25	85 24	85 21	85 18
27	86 44	86 42	86 40	86 39	86 37	86 36	86 34	86 33	86 31	86 28
28	87 49	87 48	87 46	87 46	87 44	87 44	87 42	87 42	87 40	87 39
29	88 55	88 54	88 53	88 53	88 52	88 52	88 51	88 51	88 50	88 49
30	90 0	90 0	90 0	90 0	90 0	90 0	90 0	90 0	90 0	90 0

Digitized by Google

TABLES OF RIGHT ASCENSION.

SOUTH LATITUDE.

♑	0	1	2	3	4	5	6	7	8	9
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	57 48	58 2	58 15	58 29	58 42	58 55	59 7	59 20	59 32	59 43
1	58 51	59 4	59 17	59 30	59 43	59 55	60 7	60 20	60 32	60 42
2	59 53	60 6	60 19	60 31	60 44	60 56	61 8	61 20	61 32	61 42
3	60 56	61 8	61 21	61 33	61 46	61 57	62 9	62 21	62 32	62 41
4	61 59	62 11	62 23	62 35	62 48	62 58	63 9	63 21	63 32	63 41
5	63 3	63 14	63 25	63 37	63 50	63 59	64 10	64 21	64 32	64 41
6	64 6	64 17	64 28	64 39	64 52	65 1	65 11	65 22	65 32	65 40
7	65 9	65 20	65 31	65 41	65 54	66 2	66 12	66 22	66 32	66 40
8	66 13	66 23	66 34	66 44	66 56	67 4	67 13	67 23	67 33	67 40
9	67 17	67 27	67 37	67 46	67 58	68 6	68 15	68 24	68 33	68 40
10	68 21	68 30	68 40	68 49	68 59	69 7	69 16	69 25	69 33	69 40
11	69 25	69 34	69 43	69 52	70 1	70 9	70 17	70 26	70 34	70 40
12	70 29	70 38	70 46	70 55	71 3	71 11	71 19	71 27	71 35	71 41
13	71 34	71 42	71 49	71 58	72 5	72 13	72 21	72 28	72 36	72 41
14	72 38	72 46	72 53	73 1	73 8	73 15	73 23	73 30	73 37	73 42
15	73 43	73 50	73 57	74 4	74 11	74 18	74 25	74 32	74 38	74 43
16	74 47	74 54	75 1	75 7	75 14	75 20	75 27	75 33	75 39	75 44
17	75 52	75 78	76 5	76 11	76 17	76 22	76 29	76 35	76 40	76 45
18	76 57	77 3	77 9	77 15	77 20	77 25	77 31	77 37	77 42	77 46
19	78 2	78 7	78 13	78 18	78 23	78 28	78 33	78 38	78 43	78 47
20	79 7	79 12	79 17	79 21	79 26	79 31	79 35	79 40	79 44	79 48
21	80 12	80 17	80 21	80 25	80 29	80 34	80 38	80 42	80 46	80 49
22	81 17	81 21	81 25	81 28	81 32	81 36	81 40	81 44	81 47	81 50
23	82 22	82 25	82 29	82 32	82 35	82 39	82 42	82 46	82 48	82 51
24	83 28	83 30	83 33	83 36	83 39	83 42	83 45	83 48	83 50	83 52
25	84 33	84 35	84 37	84 40	84 42	84 45	84 47	84 50	84 51	84 53
26	85 38	85 40	85 41	85 44	85 45	85 48	85 49	85 52	85 53	85 54
27	86 44	86 45	86 46	86 48	86 49	86 51	86 52	86 54	86 55	86 55
28	87 49	87 50	87 50	87 52	87 52	87 54	87 54	87 56	87 56	87 57
29	88 55	88 55	88 55	88 56	88 56	88 57	88 57	88 58	88 58	88 58
30	90 0	90 0	90 0	90 0	90 0	90 0	90 0	90 0	90 0	90 0

Digitized by Google

TABLES OF RIGHT ASCENSION.

NORTH LATITUDE.

♋	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	90	0	90	0	90	0	90	0	90	0	90	0	90	0	90	0	90	0	90	0
1	91	5	91	6	91	7	91	7	91	7	91	8	91	9	91	9	91	10	91	11
2	92	11	92	12	92	14	92	14	92	15	92	16	92	18	92	18	92	20	92	22
3	93	16	93	18	93	20	93	21	93	23	93	24	93	26	93	27	93	29	93	32
4	94	22	94	24	94	27	94	28	94	30	94	32	94	35	94	36	94	39	94	42
5	95	27	95	30	95	33	95	35	95	38	95	40	95	43	95	45	95	49	95	52
6	96	32	96	36	96	39	96	42	96	45	96	48	96	51	96	54	96	58	97	2
7	97	38	97	42	97	45	97	49	97	52	97	56	98	0	98	3	98	8	98	12
8	98	43	98	47	98	51	98	55	99	0	99	4	99	8	99	12	99	17	99	21
9	99	48	99	52	99	57	100	1	100	7	100	12	100	16	100	21	100	26	100	31
10	100	53	100	58	101	3	101	8	101	14	101	19	101	24	101	30	101	35	101	40
11	101	58	102	4	102	9	102	15	102	21	102	26	102	32	102	38	102	44	102	50
12	103	3	103	9	103	15	103	21	103	27	103	33	103	40	103	46	103	53	103	59
13	103	8	104	14	104	21	104	27	104	34	104	41	104	48	104	55	105	2	105	9
14	105	13	105	19	105	27	105	33	105	41	105	48	105	56	106	3	106	11	106	18
15	106	17	106	24	106	33	106	39	106	47	106	55	107	3	107	11	107	19	107	27
16	107	22	107	29	107	38	107	45	107	53	108	2	108	11	108	19	108	28	108	36
17	108	26	108	34	108	43	108	53	108	59	109	9	109	18	109	27	109	36	109	45
18	109	31	109	39	109	48	109	57	110	5	110	15	110	25	110	34	110	44	110	54
19	110	35	110	44	110	53	111	3	111	12	111	22	111	32	111	42	111	52	112	2
20	111	39	111	49	111	58	112	8	112	18	112	29	112	39	112	50	113	0	113	11
21	112	43	112	54	113	3	113	13	113	24	113	35	113	46	113	57	114	8	114	19
22	113	47	113	57	114	8	114	18	114	30	114	41	114	52	115	4	115	15	115	27
23	114	51	115	1	115	13	115	23	115	35	115	47	115	58	116	10	116	22	116	35
24	115	54	116	5	116	17	116	28	116	41	116	52	117	4	117	17	117	29	117	41
25	116	57	117	9	117	21	117	33	117	46	117	58	118	10	118	23	118	36	118	49
26	118	1	118	13	118	25	118	38	118	51	119	3	119	16	119	29	119	43	119	56
27	119	4	119	16	119	29	119	42	119	55	120	8	120	22	120	35	120	49	121	3
28	120	7	120	19	120	33	120	46	120	59	121	13	121	27	121	41	121	55	122	10
29	121	9	121	22	121	36	121	50	122	3	122	18	122	32	122	47	123	1	123	16
30	122	12	122	25	122	39	122	53	123	7	123	22	123	37	123	52	124	7	124	22

Digitized by Google

TABLES OF RIGHT ASCENSION.

SOUTH LATITUDE.

♑	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	90	0	90	0	90	0	90	0	90	0	90	0	90	0	90	0	90	0	90	0
1	91	5	91	5	91	5	91	4	91	4	91	3	91	3	91	2	91	2	91	2
2	92	11	92	10	92	10	92	8	92	8	92	6	92	6	92	4	92	4	92	3
3	93	16	93	15	93	14	93	12	93	11	93	9	93	8	93	6	93	5	93	5
4	94	22	94	20	94	19	94	16	94	15	94	12	94	11	94	8	94	7	94	6
5	95	27	95	25	95	23	95	20	95	18	95	15	95	13	95	10	95	9	95	7
6	96	32	96	30	96	27	96	24	96	21	96	18	96	15	96	12	96	10	96	8
7	97	38	97	35	97	31	97	28	97	25	97	21	97	18	97	14	97	12	97	9
8	98	43	98	39	98	35	98	32	98	28	98	24	98	20	98	16	98	13	98	10
9	99	48	99	43	99	39	99	35	99	31	99	26	99	22	99	18	99	14	99	11
10	100	53	100	48	100	43	100	39	100	34	100	29	100	25	100	20	100	16	100	12
11	101	58	101	53	101	47	101	42	101	37	101	32	101	27	101	22	101	17	101	12
12	103	3	102	57	102	51	102	45	102	40	102	34	102	29	102	23	102	18	102	13
13	104	8	104	2	103	55	103	49	103	43	103	37	103	31	103	25	103	20	103	14
14	105	13	105	6	104	59	104	52	104	46	104	40	104	33	104	27	104	21	104	15
15	106	17	106	10	106	3	105	56	105	49	105	42	105	35	105	28	105	22	105	15
16	107	22	107	14	107	7	106	59	106	52	106	45	106	37	106	30	106	23	106	15
17	108	26	108	18	108	11	108	2	107	55	107	47	107	39	107	32	107	24	107	15
18	109	31	109	22	109	14	109	5	108	57	108	49	108	41	108	33	108	25	108	16
19	110	35	110	26	110	17	110	8	110	0	109	51	109	43	109	34	109	26	109	16
20	111	39	111	30	111	20	111	11	111	2	110	53	110	44	110	35	110	27	110	16
21	112	43	112	33	112	23	112	13	112	4	111	54	111	45	111	36	111	27	111	16
22	113	47	113	37	113	26	113	16	113	6	112	56	112	47	112	37	112	27	112	17
23	114	51	114	40	114	29	114	19	114	8	113	58	113	48	113	38	113	28	113	17
24	115	54	115	43	115	32	115	21	115	10	114	59	114	49	114	38	114	28	114	17
25	116	57	116	46	116	35	116	23	116	12	116	1	115	50	115	39	115	28	115	17
26	118	1	117	49	117	37	117	25	117	14	117	2	116	51	116	39	116	28	116	17
27	119	4	118	51	118	39	118	27	118	15	118	3	117	52	117	39	117	28	117	16
28	120	7	119	54	119	41	119	29	119	16	119	4	118	52	118	40	118	28	118	16
29	121	9	120	56	120	43	120	30	120	17	120	5	119	53	119	40	119	28	119	15
30	122	12	121	58	121	45	121	31	121	18	121	5	120	53	120	40	120	28	120	15

Digitized by Google

TABLES OF RIGHT ASCENSION.

NORTH LATITUDE.

☊	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	122	12	122	25	122	39	122	53	123	7	123	22	123	37	123	52	124	7	124	22
1	123	14	123	28	123	42	123	57	124	11	124	26	124	42	124	57	125	12	125	28
2	124	16	124	31	124	45	125	0	125	15	125	30	125	46	126	2	126	17	126	33
3	125	18	125	33	125	48	126	3	126	18	126	34	126	50	127	6	127	22	127	38
4	126	20	126	36	126	51	127	6	127	22	127	38	127	54	128	11	128	27	128	43
5	127	22	127	38	127	54	128	9	128	25	128	42	128	58	129	15	129	32	129	48
6	128	24	128	40	128	56	129	12	129	28	129	45	130	2	130	19	130	36	130	53
7	129	25	129	42	129	58	130	14	130	31	130	48	131	5	131	23	131	40	131	58
8	130	26	130	43	131	0	131	16	131	33	131	51	132	8	132	26	132	44	133	2
9	131	27	131	44	132	1	132	18	132	35	132	53	133	11	133	29	133	47	134	6
10	132	28	132	45	133	2	133	20	133	37	133	55	134	14	134	32	134	50	135	9
11	133	28	133	46	134	3	134	21	134	39	134	57	135	16	135	35	135	53	136	12
12	134	29	134	47	135	4	135	22	135	40	135	59	136	18	136	37	136	56	137	15
13	135	29	135	47	136	5	136	23	136	41	137	0	137	20	137	39	137	58	138	17
14	136	29	136	47	137	6	137	24	137	42	138	1	138	21	138	41	139	0	139	20
15	137	29	137	47	138	6	138	24	138	43	139	2	139	22	139	42	140	2	140	22
16	138	29	138	47	139	6	139	25	139	44	140	3	140	24	140	44	141	4	141	24
17	139	28	139	47	140	6	140	25	140	45	141	4	141	25	141	45	142	6	142	26
18	140	28	140	46	141	6	141	25	141	45	142	5	142	26	142	46	143	7	143	27
19	141	27	141	46	142	6	142	25	142	45	143	6	143	27	143	47	144	8	144	28
20	142	26	142	45	143	5	143	25	143	45	144	6	144	27	144	48	145	9	145	29
21	143	25	143	44	144	4	144	24	144	45	145	6	145	27	145	48	146	9	146	30
22	144	23	144	43	145	3	145	24	145	45	146	6	146	27	146	48	147	10	147	31
23	145	22	145	42	146	2	146	23	146	44	147	5	147	27	147	48	148	10	148	31
24	146	20	146	40	147	0	147	22	147	43	148	4	148	26	148	48	149	10	149	31
25	147	18	147	39	148	1	148	21	148	42	149	3	149	25	149	47	150	10	150	31
26	148	16	148	37	148	58	149	19	149	41	150	2	150	24	150	46	151	9	151	31
27	149	14	149	35	149	56	150	17	150	39	151	1	151	23	151	45	152	8	152	31
28	150	11	150	33	150	54	151	15	151	37	151	59	152	22	152	44	153	7	153	29
29	151	9	151	30	151	52	152	13	152	35	152	57	153	20	153	43	154	6	154	28
30	152	6	152	27	152	49	153	11	153	33	153	55	154	18	154	41	155	4	155	27

Digitized by Google

TABLES OF RIGHT ASCENSION.

SOUTH LATITUDE.

☊	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	122	12	121	58	121	45	121	31	121	18	121	5	120	53	120	40	120	28	120	15
1	123	14	123	0	122	47	122	33	122	19	122	6	121	53	121	40	121	29	121	15
2	124	16	124	2	123	48	123	34	123	20	123	6	122	53	122	40	122	27	122	14
3	125	18	125	3	124	49	124	35	124	21	124	7	123	53	123	39	123	26	123	13
4	126	20	126	5	125	51	125	36	125	22	125	8	124	53	124	39	124	25	124	12
5	127	22	127	7	126	52	126	36	126	22	126	7	125	52	125	38	125	24	125	11
6	128	24	128	8	127	53	127	37	127	22	127	7	126	52	126	37	126	23	126	10
7	129	25	129	9	128	54	128	37	128	22	128	7	127	51	127	36	127	22	127	7
8	130	26	130	10	129	54	129	37	129	22	129	6	128	50	128	35	128	20	128	5
9	131	27	131	10	130	54	130	37	130	21	130	5	129	49	129	33	129	18	129	3
10	132	28	132	11	131	54	131	37	131	21	131	4	130	48	130	32	130	17	130	1
11	133	28	133	11	132	54	132	37	132	20	132	3	131	47	131	31	131	15	130	58
12	134	29	134	11	133	54	133	37	133	19	133	2	132	46	132	29	132	13	131	56
13	135	29	135	11	134	54	134	36	134	18	134	1	133	45	133	27	133	11	132	54
14	136	29	136	11	135	53	135	35	135	17	135	0	134	43	134	25	134	9	133	51
15	137	29	137	10	136	52	136	34	136	16	135	58	135	41	135	23	135	6	134	48
16	138	29	138	10	137	51	137	33	137	15	136	57	136	39	136	21	136	4	135	45
17	139	28	139	9	138	50	138	32	138	14	137	55	137	37	137	19	137	2	136	42
18	140	28	140	8	139	49	139	30	139	13	138	53	138	35	138	17	137	59	137	39
19	141	27	141	7	140	48	140	29	140	10	139	51	139	33	139	15	138	56	138	36
20	142	26	142	6	141	47	141	27	141	8	140	49	140	31	140	12	139	53	139	33
21	143	25	143	4	142	45	142	25	142	6	141	47	141	28	141	9	140	50	140	30
22	144	23	144	3	143	43	143	23	143	4	142	45	142	25	142	6	141	47	141	27
23	145	22	145	1	144	41	144	21	144	2	143	42	143	22	143	3	142	44	142	24
24	146	20	145	59	145	39	145	19	144	59	144	39	144	19	143	59	143	40	143	20
25	147	18	146	57	146	37	146	17	145	56	145	36	145	16	144	56	144	37	144	16
26	148	16	147	55	147	35	147	14	146	53	146	33	146	13	145	53	145	33	145	12
27	149	14	148	53	148	32	148	11	147	50	147	29	147	9	146	49	146	29	146	8
28	150	11	149	50	149	29	149	8	148	47	148	26	148	6	147	46	147	25	147	4
29	151	9	150	47	150	26	150	5	149	44	149	23	149	3	148	42	148	21	148	0
30	152	6	151	44	151	23	151	2	150	41	150	20	149	59	149	38	149	17	148	56

Digitized by Google

TABLES OF RIGHT ASCENSION.

NORTH LATITUDE.

♍	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	152	6	152	27	152	49	153	11	153	33	153	55	154	18	154	41	155	4	155	27
1	153	4	153	25	153	47	154	9	154	31	154	53	155	16	155	39	156	3	156	26
2	154	1	154	22	154	44	155	6	155	29	155	51	156	14	156	37	157	1	157	25
3	154	58	155	19	155	41	156	3	156	26	156	49	157	12	157	35	157	59	158	23
4	155	54	156	16	156	39	157	1	157	24	157	47	158	10	158	33	158	57	159	21
5	156	51	157	13	157	36	157	58	158	21	158	44	159	8	159	31	159	55	160	19
6	157	48	158	10	158	33	158	35	159	18	159	41	160	5	160	28	160	52	161	16
7	158	44	159	7	159	30	159	51	160	15	160	38	161	2	161	25	161	49	162	13
8	159	40	160	4	160	27	160	49	161	12	161	35	161	59	162	22	162	46	163	10
9	160	37	161	0	161	23	161	46	162	9	162	32	162	56	163	19	163	43	164	7
10	161	33	161	56	162	19	162	42	163	6	163	29	163	53	164	16	164	40	165	4
11	162	29	162	52	163	15	163	38	164	2	164	25	164	49	165	13	165	37	166	1
12	163	25	163	48	164	11	164	34	164	58	165	21	165	45	166	9	166	33	166	58
13	164	20	164	44	165	7	165	30	165	54	166	18	166	42	167	6	167	30	167	54
14	165	16	165	40	166	3	166	26	166	50	167	14	167	38	168	2	168	26	168	50
15	166	12	166	35	166	59	167	22	167	46	168	10	168	34	168	58	169	22	169	46
16	167	7	167	31	167	55	168	18	168	42	169	6	169	30	169	54	170	18	170	42
17	168	3	168	27	168	51	169	14	169	38	170	2	170	26	170	50	171	14	171	38
18	168	58	169	23	169	46	170	9	170	33	170	57	171	21	171	45	172	9	172	34
19	169	54	170	18	170	42	171	5	171	29	171	53	172	17	172	41	173	5	173	30
20	170	49	171	13	171	37	172	1	172	25	172	49	173	13	173	37	174	1	174	25
21	171	44	172	8	172	32	172	56	173	20	173	44	174	8	174	32	174	56	175	21
22	172	39	173	3	173	27	173	51	174	15	174	39	175	3	175	27	175	51	176	16
23	173	35	173	58	174	22	174	46	175	10	175	34	175	58	176	22	176	46	177	12
24	174	30	174	53	175	17	175	41	176	5	176	29	176	53	177	17	177	41	178	7
25	175	25	175	48	176	12	176	36	177	0	177	24	177	48	178	12	178	36	179	2
26	176	20	176	43	177	7	177	31	177	55	178	19	178	43	179	7	179	31	179	57
27	177	15	177	38	178	2	178	26	178	50	179	14	179	38	180	2	180	26	180	52
28	178	10	178	33	178	57	179	21	179	45	180	9	180	33	180	57	181	22	181	47
29	179	5	179	28	179	52	180	16	180	40	181	4	181	28	181	52	182	17	182	42
30	180	0	180	23	180	47	181	11	181	35	181	59	182	23	182	47	183	12	183	37

Digitized by Google

TABLES OF RIGHT ASCENSION.

SOUTH LATITUDE.

♑	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	152	6	151	44	151	23	151	2	150	41	150	20	149	59	149	38	149	17	148	56
1	153	4	152	41	152	20	151	59	151	38	151	16	150	55	150	34	150	13	149	52
2	154	1	153	38	153	17	152	55	152	34	152	12	151	51	151	30	151	9	150	48
3	154	58	154	35	154	13	153	51	153	30	153	8	152	47	152	25	152	4	151	43
4	155	54	155	32	155	10	154	48	154	26	154	4	153	43	153	21	153	0	152	38
5	156	51	156	29	156	7	155	44	155	22	155	0	154	39	154	17	153	55	153	33
6	157	48	157	25	157	3	156	40	156	18	155	56	155	34	155	12	154	50	154	28
7	158	44	158	22	157	59	157	36	157	14	156	52	156	30	156	8	155	46	155	23
8	159	40	159	18	158	55	158	32	158	10	157	48	157	26	157	3	156	41	156	18
9	160	37	160	14	159	51	159	28	159	6	158	43	158	21	157	58	157	36	157	13
10	161	33	161	10	160	47	160	24	160	2	159	39	159	17	158	54	158	31	158	8
11	162	29	162	6	161	43	161	20	160	58	160	35	160	12	159	49	159	26	159	3
12	163	25	163	2	162	39	162	16	161	53	161	30	161	7	160	44	160	21	159	58
13	164	20	163	58	163	35	163	12	162	49	162	25	162	2	161	39	161	16	160	53
14	165	16	164	53	164	30	164	7	163	44	163	20	162	57	162	34	162	11	161	48
15	166	12	165	48	165	25	165	2	164	39	164	15	163	52	163	29	163	6	162	43
16	167	7	166	44	166	21	165	57	165	34	165	10	164	47	164	24	164	1	163	38
17	168	3	167	40	167	17	166	52	166	29	166	5	165	42	165	19	164	56	164	33
18	168	58	168	35	168	12	167	47	167	24	167	0	166	37	166	13	165	51	165	28
19	169	54	169	31	169	7	168	43	168	19	167	55	167	32	167	8	166	46	166	23
20	170	49	170	26	170	2	169	38	169	14	168	50	168	27	168	3	167	41	167	17
21	171	44	171	21	170	57	170	33	170	9	169	45	169	22	168	58	168	35	168	12
22	172	39	172	16	171	52	171	28	171	4	170	40	170	17	169	53	169	30	169	7
23	173	35	173	11	172	47	172	23	171	59	171	35	171	12	170	48	170	25	170	1
24	174	30	174	6	173	42	173	18	172	54	172	30	172	7	171	43	171	20	170	56
25	175	25	175	2	174	38	174	14	173	50	173	26	173	2	172	38	172	15	171	51
26	176	20	175	57	175	33	175	9	174	45	174	21	173	57	173	33	173	10	172	45
27	177	15	176	52	176	28	176	4	175	40	175	16	174	52	174	28	174	4	173	40
28	178	10	177	47	177	23	176	59	176	35	176	11	175	47	175	23	174	59	174	34
29	179	5	178	42	178	18	177	54	177	30	177	6	176	42	176	18	175	54	175	29
30	180	0	179	37	179	13	178	49	178	25	178	1	177	37	177	13	176	48	176	24

Digitized by Google

TABLES OF RIGHT ASCENSION.

NORTH LATITUDE.

♎	0	1	2	3	4	5	6	7	8	9
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	180 0	180 23	180 47	181 11	181 35	181 59	182 23	182 47	183 12	183 37
1	180 55	181 18	181 42	182 6	182 30	182 54	183 18	183 42	184 6	184 31
2	181 50	182 13	182 37	183 1	183 25	183 49	184 13	184 37	185 1	185 25
3	182 45	183 8	183 32	183 56	184 20	184 44	185 8	185 32	185 56	186 20
4	183 40	184 3	184 27	184 51	185 15	185 39	186 3	186 27	186 50	187 14
5	184 35	184 58	185 22	185 46	186 10	186 34	186 58	187 22	187 45	188 8
6	185 30	185 54	186 18	186 42	187 6	187 30	187 53	188 17	188 40	189 3
7	186 25	186 49	187 13	187 37	188 1	188 25	188 48	189 12	189 35	189 57
8	187 21	187 44	188 8	188 33	188 56	189 20	189 43	190 7	190 30	190 52
9	188 16	188 39	189 3	189 27	189 51	190 15	190 38	191 2	191 25	191 46
10	189 11	189 34	189 58	190 22	190 46	191 10	191 33	191 57	192 19	192 41
11	190 6	190 29	190 53	191 17	191 41	192 5	192 28	192 52	193 14	193 36
12	191 2	191 25	191 48	192 13	192 36	193 0	193 23	193 47	194 9	194 31
13	191 57	192 20	192 43	193 8	193 31	193 55	194 18	194 41	195 4	195 26
14	192 53	193 16	193 39	194 3	194 26	194 50	195 13	195 36	195 59	196 21
15	193 48	194 12	194 35	194 58	195 21	195 45	196 8	196 31	196 54	197 16
16	194 44	195 7	195 30	195 53	196 16	196 40	197 3	197 26	197 49	198 11
17	195 40	196 2	196 25	196 48	197 11	197 35	197 58	198 21	198 44	199 6
18	196 35	196 58	197 21	197 44	198 7	198 30	198 53	199 16	199 39	200 1
19	197 31	197 54	198 17	198 40	199 2	199 25	199 48	200 11	200 34	200 56
20	198 27	198 50	199 13	199 36	199 58	200 21	200 43	201 7	201 29	201 51
21	199 23	199 46	200 9	200 32	200 54	201 16	201 39	202 2	202 24	202 46
22	200 20	200 42	201 5	201 28	201 50	202 12	202 34	202 57	203 19	203 41
23	201 16	201 38	202 1	202 24	202 46	203 8	203 30	203 52	204 14	204 36
24	202 12	202 35	202 57	203 20	203 42	204 4	204 26	204 48	205 10	205 31
25	203 9	203 31	203 53	204 16	204 38	205 0	205 21	205 43	206 5	206 26
26	204 6	204 28	204 50	205 12	205 34	205 56	206 17	206 39	207 0	207 22
27	205 2	205 25	205 47	206 9	206 30	206 52	207 13	207 35	207 56	208 17
28	205 59	206 22	206 43	207 5	207 26	207 48	208 9	208 30	208 51	209 12
29	206 57	207 19	207 40	208 1	208 22	208 44	209 5	209 26	209 47	210 8
30	207 54	208 16	208 37	208 58	209 19	209 40	210 1	210 22	210 43	211 4

Digitized by Google

TABLES OF RIGHT ASCENSION.

SOUTH LATITUDE.

♎	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	180	0	179	37	179	13	178	49	178	25	178	1	177	37	177	13	176	48	176	24
1	180	55	180	32	180	8	179	44	179	20	178	56	178	32	178	8	177	43	177	19
2	181	50	181	27	181	3	180	39	180	15	179	51	179	27	179	3	178	38	178	14
3	182	45	182	22	181	58	181	34	181	10	180	46	180	22	179	58	179	34	179	9
4	183	40	183	17	182	53	182	29	182	5	181	41	181	17	180	53	180	29	180	5
5	184	35	184	12	183	48	183	24	183	0	182	36	182	12	181	48	181	24	181	0
6	185	30	185	7	184	43	184	19	183	55	183	31	183	7	182	43	182	19	181	55
7	186	25	186	2	185	38	185	14	184	50	184	26	184	2	183	38	183	14	182	50
8	187	21	186	57	186	33	186	9	185	45	185	21	184	57	184	33	184	9	183	45
9	188	16	187	52	187	28	187	4	186	40	186	16	185	52	185	28	185	4	184	41
10	189	11	188	47	188	23	187	59	187	35	187	11	186	47	186	23	185	59	185	36
11	190	6	189	42	189	18	188	55	188	31	188	7	187	43	187	18	186	55	186	32
12	191	2	190	38	190	14	189	51	189	27	189	3	188	39	188	14	187	51	187	27
13	191	57	191	33	191	9	190	46	190	22	189	58	189	34	189	10	188	46	188	23
14	192	53	192	29	192	5	191	42	191	18	190	54	190	30	190	6	189	42	189	18
15	193	48	193	25	193	1	192	38	192	14	191	50	191	26	191	2	190	38	190	14
16	194	44	194	20	193	57	193	34	193	10	192	46	192	22	191	58	191	34	191	10
17	195	40	195	16	194	53	194	30	194	6	193	42	193	18	192	54	192	30	192	6
18	196	35	196	12	195	49	195	26	195	2	194	39	194	15	193	51	193	27	193	2
19	197	31	197	8	196	45	196	22	195	58	195	35	195	11	194	47	194	23	193	58
20	198	27	198	4	197	41	197	18	196	54	196	31	196	7	195	44	195	20	194	55
21	199	23	199	0	198	37	198	14	197	51	197	28	197	4	196	41	196	17	195	52
22	200	20	199	56	199	33	199	11	198	48	198	25	198	1	197	38	197	14	196	49
23	201	16	200	53	200	30	200	8	199	45	199	22	198	58	198	35	198	11	197	46
24	202	12	201	50	201	27	201	5	200	42	200	19	199	55	199	32	199	8	198	44
25	203	9	202	47	202	24	202	2	201	39	201	16	200	52	200	29	200	5	199	41
26	204	6	203	44	203	21	202	59	202	36	202	13	201	50	201	27	201	3	200	39
27	205	2	204	41	204	19	203	57	203	34	203	11	202	48	202	25	202	1	201	37
28	205	59	205	38	205	16	204	54	204	31	204	9	203	46	203	23	202	59	202	36
29	206	57	206	35	206	13	205	51	205	29	205	7	204	44	204	21	203	57	203	34
30	207	54	207	33	207	11	206	49	206	27	206	5	205	42	205	19	204	56	204	33

Digitized by Google

TABLES OF RIGHT ASCENSION.

NORTH LATITUDE.

m	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	207	54	208	16	208	37	208	58	209	19	209	40	210	1	210	22	210	43	211	4
1	208	51	209	13	209	34	209	55	210	16	210	37	210	57	211	18	211	39	211	59
2	209	49	210	10	210	31	210	52	211	13	211	34	211	54	212	14	212	35	212	55
3	210	46	211	7	211	28	211	49	212	10	212	31	212	51	213	11	213	31	213	51
4	211	44	212	5	212	25	212	46	213	7	213	27	213	47	214	7	214	27	214	47
5	212	42	213	3	213	23	213	43	214	4	214	24	214	44	215	4	215	23	215	43
6	213	40	214	1	214	21	214	41	215	1	215	21	215	41	216	1	216	20	216	39
7	214	38	214	59	215	19	215	39	215	58	216	18	216	38	216	57	217	16	217	35
8	215	37	215	57	216	17	216	37	216	56	217	15	217	35	217	54	218	13	218	32
9	216	36	216	56	217	15	217	35	217	54	218	13	218	32	218	51	219	10	219	29
10	217	34	217	54	218	13	218	33	218	52	219	11	219	29	219	48	220	7	220	26
11	218	33	218	53	219	12	219	31	219	50	220	9	220	27	220	45	221	4	221	23
12	219	33	219	52	220	11	220	30	220	48	221	7	221	25	221	43	222	1	222	20
13	220	32	220	51	221	10	221	28	221	46	222	5	222	23	222	41	222	58	223	17
14	221	31	221	50	222	9	222	27	222	45	223	3	223	21	223	39	223	56	224	14
15	222	31	222	50	223	8	223	26	223	44	224	2	224	19	224	37	224	54	225	11
16	223	31	223	49	224	7	224	25	224	43	225	0	225	17	225	35	225	51	226	8
17	224	31	224	49	225	6	225	24	225	42	225	59	226	15	226	33	226	49	227	5
18	225	31	225	49	226	6	226	23	226	41	226	58	227	14	227	31	227	47	228	3
19	226	32	226	49	227	6	227	23	227	40	227	57	228	13	228	29	228	45	229	1
20	227	32	227	49	228	6	228	23	228	39	228	56	229	12	229	28	229	43	229	59
21	228	33	228	50	229	6	229	23	229	39	229	55	230	11	230	27	230	41	230	57
22	229	34	229	50	230	6	230	23	230	38	230	54	231	10	231	25	231	40	231	55
23	230	35	230	51	231	6	231	23	231	38	231	53	232	9	232	24	232	38	232	53
24	231	36	231	52	232	7	232	23	232	38	232	53	233	8	233	23	233	37	233	51
25	232	38	232	53	233	8	233	24	233	38	233	53	234	8	234	22	234	36	234	50
26	233	40	233	55	234	9	234	24	234	38	234	53	235	7	235	21	235	35	235	49
27	234	42	234	57	235	11	235	25	235	39	235	53	236	7	236	21	236	34	236	47
28	235	44	235	58	236	12	236	26	236	40	236	54	237	7	237	20	237	33	237	46
29	236	46	237	0	237	14	237	28	237	41	237	54	238	7	238	20	238	32	238	45
30	237	48	238	2	238	15	238	29	238	42	238	55	239	7	239	20	239	32	239	44

Digitized by Google

TABLES OF RIGHT ASCENSION.

SOUTH LATITUDE.

m	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	207	54	207	33	207	11	206	49	206	27	206	5	205	42	205	19	204	56	204	33
1	208	51	208	30	208	8	207	47	207	25	207	3	206	40	206	17	205	54	205	31
2	209	49	209	27	209	6	208	45	208	23	208	1	207	38	207	16	206	53	206	30
3	210	46	210	25	210	4	209	43	209	21	208	59	208	37	208	15	207	52	207	29
4	211	44	211	23	211	2	210	41	210	19	209	58	209	36	209	14	208	51	208	28
5	212	42	212	21	212	0	211	39	211	18	210	57	210	35	210	13	209	50	209	28
6	213	40	213	20	212	59	212	38	212	17	211	56	211	34	211	12	210	50	210	28
7	214	38	214	18	213	58	213	37	213	16	212	55	212	33	212	12	211	50	211	28
8	215	37	215	17	214	57	214	36	214	15	213	54	213	33	213	12	212	50	212	28
9	216	36	216	16	215	56	215	36	215	15	214	54	214	33	214	12	213	51	213	29
10	217	34	217	15	216	55	216	35	216	15	215	54	215	33	215	12	214	51	214	30
11	218	33	218	14	217	55	217	35	217	15	216	54	216	33	216	13	215	52	215	31
12	219	33	219	14	218	54	218	35	218	15	217	55	217	34	217	14	216	53	216	32
13	220	32	220	13	219	54	219	35	219	15	218	56	218	35	218	15	217	54	217	34
14	221	31	221	13	220	54	220	35	220	16	219	57	219	36	219	16	218	56	218	36
15	222	31	222	13	221	54	221	36	221	17	220	58	220	38	220	18	219	58	219	38
16	223	31	223	13	222	54	222	36	222	18	221	59	221	39	221	19	221	0	220	40
17	224	31	224	13	223	55	223	37	223	19	223	0	222	40	222	21	222	2	221	43
18	225	31	225	14	224	56	224	38	224	20	224	1	223	42	223	23	223	4	222	46
19	226	32	226	14	225	57	225	39	225	21	225	3	224	44	224	25	224	7	223	49
20	227	32	227	15	226	58	226	40	226	23	226	5	225	46	225	28	225	10	224	52
21	228	33	228	16	227	59	227	42	227	25	227	7	226	49	226	31	226	13	225	55
22	229	34	229	17	229	0	228	44	228	27	228	9	227	52	227	34	227	16	226	59
23	230	35	230	18	230	2	229	46	229	29	229	12	228	55	228	37	228	20	228	3
24	231	36	231	20	231	4	230	48	230	32	230	15	229	58	229	41	229	24	229	7
25	232	38	232	22	232	6	231	51	231	35	231	18	231	2	230	45	230	28	230	12
26	233	40	233	24	233	9	232	54	232	38	232	22	232	6	231	49	231	33	231	17
27	234	42	234	27	234	12	233	57	233	42	233	26	233	10	232	54	232	38	232	22
28	235	44	235	29	235	15	235	0	234	45	234	30	234	14	233	58	233	43	233	27
29	236	46	236	32	236	18	236	3	235	49	235	34	235	18	235	3	234	48	234	32
30	237	48	237	36	237	21	237	7	236	53	236	38	236	23	236	8	235	53	235	38

Digitized by Google

TABLES OF RIGHT ASCENSION.

NORTH LATITUDE.

♈	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	237	48	238	2	238	15	238	29	238	42	238	55	239	7	239	20	239	32	239	44
1	238	51	239	4	239	17	239	30	239	43	239	55	240	7	240	20	240	32	240	44
2	239	53	240	9	240	19	240	31	240	44	240	56	241	8	241	20	241	32	241	43
3	240	56	241	9	241	21	241	33	241	45	241	57	242	9	242	21	242	32	242	43
4	241	59	242	11	242	23	242	35	242	46	242	58	243	9	243	21	243	32	243	43
5	243	3	243	14	243	25	243	37	243	48	243	59	244	10	244	21	244	32	244	43
6	244	6	244	17	244	28	244	39	244	50	245	1	245	11	245	22	245	32	245	43
7	245	9	245	20	245	31	245	41	245	52	246	2	246	12	246	22	246	32	246	43
8	246	13	246	23	246	34	246	44	246	54	247	4	247	13	247	23	247	33	247	43
9	247	17	247	27	247	37	247	47	247	56	248	6	248	15	248	24	248	33	248	43
10	248	21	248	30	248	40	248	49	248	58	249	7	249	16	249	25	249	33	249	43
11	249	25	249	34	249	43	249	52	250	0	250	9	250	17	250	26	250	34	250	44
12	250	29	250	38	250	46	250	55	251	3	251	11	251	19	251	27	251	35	251	44
13	251	34	251	42	251	49	251	58	252	5	252	13	252	21	252	28	252	36	252	44
14	252	38	252	46	252	53	253	1	253	8	253	15	253	23	253	30	253	37	253	45
15	253	43	253	50	253	57	254	4	254	11	254	18	254	25	254	32	254	38	254	45
16	254	47	254	54	255	1	255	7	255	14	255	20	255	27	255	33	255	39	255	46
17	255	52	255	58	256	5	256	11	256	17	256	22	256	29	256	35	256	40	256	47
18	256	57	257	3	257	9	257	15	257	20	257	25	257	31	257	37	257	42	257	48
19	258	2	258	7	258	13	258	18	258	23	258	28	258	33	258	38	258	43	258	49
20	259	7	259	12	259	17	259	21	259	26	259	31	259	35	259	40	259	44	259	50
21	260	12	260	17	260	21	260	25	260	29	260	34	260	38	260	42	260	46	260	51
22	261	17	261	21	261	25	261	28	261	32	261	36	261	40	261	44	261	47	261	52
23	262	22	262	25	262	29	262	32	262	35	262	39	262	42	262	46	262	48	262	53
24	263	28	263	30	263	33	263	36	263	39	263	42	263	45	263	48	263	50	263	54
25	264	33	264	35	264	37	264	40	264	42	264	45	264	47	264	50	264	51	264	55
26	265	38	265	30	265	41	265	44	265	45	265	48	265	49	265	52	265	53	265	56
27	266	44	266	45	266	46	266	48	266	49	266	51	266	52	266	54	266	55	266	57
28	267	49	267	50	267	50	267	52	267	52	267	54	267	54	267	56	267	56	267	58
29	268	55	268	55	268	55	268	56	268	56	268	57	268	57	268	58	268	58	268	59
30	270	0	270	0	270	0	270	0	270	0	270	0	270	0	270	0	270	0	270	0

Digitized by Google

TABLES OF RIGHT ASCENSION.

SOUTH LATITUDE.

♑	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	237	48	237	35	237	21	237	7	236	53	236	38	236	23	236	8	235	53	235	38
1	238	51	238	38	238	24	238	10	237	57	237	42	237	28	237	13	236	59	236	45
2	239	53	239	41	239	28	239	14	239	1	238	47	238	33	238	19	238	5	237	51
3	240	56	240	44	240	31	240	18	240	5	239	52	239	38	239	25	239	11	238	58
4	241	59	241	47	241	35	241	22	241	10	240	57	240	44	240	31	240	17	240	5
5	243	3	242	51	242	39	242	27	242	15	242	2	241	50	241	37	241	24	241	12
6	244	6	243	55	243	43	243	32	243	20	243	8	242	56	242	44	242	31	242	19
7	245	9	244	59	244	47	244	37	244	25	244	13	244	2	243	50	243	38	243	26
8	246	13	246	3	245	52	245	42	245	30	245	19	245	8	244	56	244	45	244	34
9	247	17	247	7	246	57	246	47	246	36	246	25	246	14	246	3	245	52	245	41
10	248	21	248	11	248	2	247	52	247	42	247	31	247	21	247	10	247	0	246	49
11	249	25	249	16	249	7	248	57	248	48	248	38	248	28	248	18	248	8	247	57
12	250	29	250	21	250	12	250	3	249	54	249	45	249	35	249	26	249	16	249	6
13	251	34	251	26	251	17	251	9	251	0	250	51	250	42	250	33	250	24	250	14
14	252	38	252	31	252	22	252	15	252	6	251	58	251	49	251	41	251	32	251	23
15	253	43	253	36	253	28	253	21	253	13	253	5	252	57	252	49	252	41	252	32
16	254	47	254	41	254	33	254	27	254	19	254	12	254	4	253	57	253	49	253	41
17	255	52	255	46	255	39	255	33	255	26	255	19	255	12	255	6	254	58	254	51
18	256	57	256	51	256	45	256	39	256	33	256	27	256	20	256	14	256	7	256	0
19	258	2	257	56	257	51	257	45	257	40	257	34	257	28	257	22	257	16	257	10
20	259	7	259	2	258	57	258	52	258	47	258	41	258	36	258	30	258	25	258	20
21	260	12	260	8	260	3	259	59	259	54	259	49	259	44	259	38	259	34	259	30
22	261	17	261	13	261	9	261	5	261	1	260	56	260	52	260	48	260	43	260	40
23	262	22	262	18	262	15	262	11	262	8	262	4	262	0	261	57	261	52	261	50
24	263	28	263	24	263	21	263	18	263	15	263	12	263	9	263	6	263	2	263	0
25	264	33	264	30	264	27	264	25	264	22	264	20	264	17	264	15	264	11	264	10
26	265	38	265	36	265	33	265	32	265	29	265	28	265	26	265	24	265	21	265	20
27	266	44	266	42	266	40	266	39	266	37	266	36	266	34	266	33	266	31	266	30
28	267	49	267	48	267	46	267	46	267	44	267	44	267	43	267	42	267	40	267	40
29	268	55	268	54	268	53	268	53	268	52	268	52	268	52	268	51	268	50	268	50
30	270	0	270	0	270	0	270	0	270	0	270	0	270	0	270	0	270	0	270	0

Digitized by Google

TABLES OF RIGHT ASCENSION.

NORTH LATITUDE.

♈	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	270	0	270	0	270	0	270	0	270	0	270	0	270	0	270	0	270	0	270	0
1	271	5	271	5	271	5	271	4	271	4	271	3	271	3	271	2	271	2	271	1
2	272	11	272	10	272	10	272	8	272	8	272	6	272	6	272	4	272	4	272	3
3	273	16	273	15	273	14	273	12	273	11	273	9	273	8	273	6	273	5	273	4
4	274	22	274	20	274	19	274	16	274	15	274	12	274	11	274	8	274	7	274	6
5	275	27	275	25	275	23	275	20	275	18	275	15	275	13	275	10	275	9	275	7
6	276	32	276	30	276	27	276	24	276	21	276	18	276	15	276	12	276	10	276	8
7	277	38	277	35	277	31	277	24	277	25	277	21	277	18	277	14	277	12	277	10
8	278	43	278	39	278	35	278	32	278	28	278	24	278	20	278	16	278	13	278	11
9	279	48	279	43	279	39	279	35	279	31	279	26	279	22	279	18	279	14	279	12
10	280	53	280	48	280	43	280	39	280	34	280	29	280	25	280	20	280	16	280	13
11	281	58	281	53	281	47	281	42	281	37	281	32	281	27	281	22	281	17	281	14
12	283	3	282	57	282	51	282	45	282	40	282	34	282	29	282	23	282	19	282	15
13	284	8	284	2	283	55	283	49	283	43	283	37	283	31	283	25	283	20	283	15
14	285	15	285	6	284	59	284	53	284	46	284	40	284	33	284	27	284	21	284	16
15	286	17	286	10	286	3	285	56	285	49	285	42	285	35	285	28	285	22	285	16
16	287	22	287	14	287	7	286	59	286	52	286	45	286	37	286	30	286	23	286	16
17	288	26	288	18	288	11	288	2	287	55	287	47	287	39	287	32	287	24	287	17
18	289	31	289	22	289	14	289	5	288	57	288	49	288	41	288	33	288	25	288	17
19	290	35	290	26	290	17	290	8	290	0	289	51	289	43	289	34	289	26	289	17
20	291	39	291	30	291	20	291	11	291	2	290	53	290	44	290	35	290	27	290	17
21	292	43	292	33	292	23	292	13	292	4	291	55	291	45	291	36	291	28	291	17
22	293	47	293	37	293	26	293	16	293	6	292	56	292	47	292	37	292	28	292	17
23	294	51	294	40	294	29	294	19	294	8	293	58	293	48	293	38	293	28	293	17
24	295	54	295	43	295	32	295	21	295	10	294	59	294	49	294	38	294	28	294	17
25	296	57	296	46	296	35	296	23	296	12	296	1	295	50	295	39	295	28	295	17
26	298	1	297	49	297	37	297	25	297	14	297	2	296	51	296	39	296	28	296	17
27	299	4	298	51	298	39	298	27	298	15	298	3	297	51	297	39	297	28	297	16
28	300	7	299	54	299	41	299	29	299	16	299	4	298	52	298	40	298	28	298	16
29	301	9	300	56	300	43	300	30	300	17	300	5	299	53	299	40	299	28	299	16
30	302	12	301	58	301	45	301	31	301	18	301	5	300	53	300	40	300	28	300	16

Digitized by Google

TABLES OF RIGHT ASCENSION.

SOUTH LATITUDE.

♑	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	270	0	270	0	270	0	270	0	270	0	270	0	270	0	270	0	270	0	270	0
1	271	5	271	6	271	7	271	7	271	8	271	8	271	9	271	9	271	10	271	10
2	272	11	272	12	272	14	272	14	272	16	272	16	272	18	272	18	272	20	272	20
3	273	16	273	18	273	20	273	21	273	23	273	24	273	26	273	27	273	29	273	30
4	274	22	274	24	274	26	274	28	274	31	274	32	274	34	274	36	274	39	274	40
5	275	27	275	30	275	33	275	35	275	38	275	40	275	43	275	45	275	48	275	50
6	276	32	276	36	276	39	276	42	276	45	276	48	276	51	276	54	276	58	277	0
7	277	38	277	41	277	45	277	49	277	52	277	56	278	0	278	3	278	7	278	10
8	278	43	278	47	278	51	278	55	278	59	279	4	279	8	279	12	279	17	279	20
9	279	48	279	52	279	57	280	1	280	6	280	11	280	16	280	21	280	26	280	30
10	280	53	280	58	281	3	281	8	281	13	281	19	281	24	281	30	281	35	281	40
11	281	58	282	4	282	9	282	15	282	20	282	26	282	32	282	38	282	44	282	50
12	283	3	283	9	283	15	283	21	283	27	283	33	283	40	283	46	283	53	283	59
13	284	8	284	14	284	21	284	27	284	34	284	41	284	48	284	55	285	2	285	9
14	285	13	285	19	285	27	285	33	285	41	285	48	285	56	286	3	286	11	286	19
15	286	17	286	24	286	32	286	39	286	47	286	55	287	3	287	11	287	19	287	28
16	287	22	287	29	287	38	287	45	287	54	288	2	288	11	288	19	288	28	288	37
17	288	26	288	34	288	43	288	51	289	0	289	9	289	18	289	27	289	36	289	45
18	289	31	289	39	289	48	289	57	290	6	290	15	290	25	290	34	290	44	290	54
19	290	35	290	44	290	53	291	3	291	12	291	22	291	32	291	42	291	52	292	2
20	291	39	291	49	291	58	292	8	292	18	292	29	292	39	292	50	293	0	293	11
21	292	43	292	53	293	3	293	13	293	24	293	35	293	46	293	57	294	8	294	19
22	293	47	293	57	294	8	294	18	294	30	294	41	294	52	295	4	295	15	295	27
23	294	51	295	1	295	13	295	23	295	35	295	47	295	58	296	10	296	22	296	35
24	295	54	296	5	296	17	296	28	296	40	296	53	297	4	297	16	297	29	297	42
25	296	57	297	9	297	21	297	33	297	45	297	58	298	10	298	23	298	36	298	50
26	298	1	298	13	298	25	298	38	298	50	299	3	299	16	299	29	299	43	299	57
27	299	4	299	16	299	29	299	42	299	55	300	8	300	22	300	35	300	49	301	4
28	300	7	300	19	300	33	300	46	300	59	301	13	301	27	301	41	301	55	302	10
29	301	9	301	22	301	36	301	50	302	3	302	18	302	32	302	47	303	1	303	16
30	302	12	302	25	302	39	302	53	303	7	303	22	303	37	303	52	304	7	304	22

Digitized by Google

TABLES OF RIGHT ASCENSION.

NORTH LATITUDE.

☉	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	302	12	301	58	301	45	301	31	301	18	301	5	300	53	300	40	300	28	300	16
1	303	14	303	0	302	47	302	33	302	19	302	6	301	53	301	40	301	28	301	15
2	304	16	304	2	303	48	303	34	303	20	303	6	302	53	302	40	302	27	302	14
3	305	18	305	3	304	50	304	35	304	21	304	7	303	53	303	39	303	26	303	13
4	306	20	306	5	305	51	305	36	305	22	305	7	304	53	304	39	304	25	304	12
5	307	22	307	7	306	52	306	36	306	22	306	7	305	52	305	38	305	24	305	10
6	308	24	308	8	307	53	307	37	307	22	307	7	306	52	306	37	306	23	306	9
7	309	25	309	9	308	54	308	37	308	22	308	7	307	51	307	36	307	22	307	7
8	310	26	310	10	309	54	309	37	309	22	309	6	308	50	308	35	308	20	308	5
9	311	27	311	10	310	54	310	37	310	21	310	5	309	49	309	33	309	18	309	3
10	312	28	312	11	311	54	311	37	311	21	311	4	310	48	310	32	310	17	310	1
11	313	28	313	11	312	54	312	37	312	20	312	3	311	47	311	31	311	15	310	58
12	314	29	314	11	313	54	313	37	313	19	313	2	312	46	312	29	312	13	311	57
13	315	29	315	11	314	54	314	36	314	18	314	1	313	45	313	27	313	11	312	54
14	316	29	316	11	315	53	315	35	315	17	315	0	314	43	314	25	314	9	313	52
15	317	29	317	10	316	52	316	34	316	16	315	58	315	41	315	23	315	6	314	50
16	318	29	318	10	317	51	317	33	317	15	316	57	316	39	316	21	316	4	315	47
17	319	28	319	9	318	50	318	32	318	14	317	55	317	37	317	19	317	2	316	44
18	320	27	320	8	319	49	319	30	319	12	318	53	318	35	318	17	317	59	317	41
19	321	27	321	7	320	48	320	29	320	10	319	51	319	33	319	15	318	56	318	38
20	322	26	322	6	321	47	321	27	321	8	320	49	320	31	320	12	319	53	319	35
21	323	25	323	4	322	45	322	25	322	6	321	47	321	28	321	9	320	50	320	31
22	324	23	324	3	323	43	323	23	323	4	322	45	322	25	322	6	321	47	321	28
23	325	22	325	1	324	41	324	21	324	1	323	42	323	22	323	3	322	44	322	24
24	326	20	325	59	325	39	325	19	324	59	324	39	324	19	323	59	323	40	323	21
25	327	18	326	57	326	37	326	17	325	56	325	36	325	16	324	56	324	37	324	17
26	328	16	327	55	327	35	327	14	326	53	326	33	326	13	325	53	325	33	325	13
27	329	14	328	53	328	32	328	11	327	50	327	30	327	10	326	49	326	29	326	9
28	330	11	329	50	329	29	329	8	328	47	328	27	328	6	327	46	327	25	327	5
29	331	9	330	47	330	26	330	5	329	44	329	24	329	3	328	42	328	21	328	1
30	332	6	331	44	331	23	331	2	330	41	330	20	329	59	329	38	329	17	328	56

Digitized by Google

TABLES OF RIGHT ASCENSION.

SOUTH LATITUDE.

♑	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	302	12	302	25	302	39	302	53	303	7	303	22	303	37	303	52	304	7	304	22
1	303	14	303	28	303	42	303	57	304	11	304	26	304	42	304	57	305	12	305	28
2	304	16	304	31	304	45	305	0	305	15	305	30	305	46	306	2	306	17	306	33
3	305	18	305	33	305	48	306	3	306	18	306	34	306	50	307	7	307	22	307	38
4	306	20	306	36	306	51	307	6	307	22	307	38	307	54	308	11	308	27	308	43
5	307	22	307	38	307	54	308	9	308	25	308	42	308	58	309	15	309	32	309	48
6	308	24	308	40	308	56	309	12	309	28	309	45	310	2	310	19	310	36	310	53
7	309	25	309	42	309	58	310	14	310	31	310	48	311	5	311	23	311	40	311	57
8	310	26	310	43	311	0	311	16	311	33	311	51	312	8	312	26	312	44	313	1
9	311	27	311	44	312	1	312	18	312	35	312	53	313	11	313	29	313	47	314	5
10	312	28	312	45	313	2	313	20	313	37	313	55	314	14	314	32	314	50	315	8
11	313	28	313	46	314	3	314	21	314	39	314	57	315	16	315	35	315	53	316	11
12	314	29	314	46	315	4	315	22	315	40	315	59	316	18	316	37	316	56	317	14
13	315	29	315	47	316	5	316	23	316	41	317	0	317	20	317	39	317	58	318	17
14	316	29	316	47	317	6	317	24	317	42	318	1	318	21	318	41	319	0	319	19
15	317	29	317	47	318	6	318	24	318	43	319	2	319	22	319	42	320	2	320	22
16	318	29	318	47	319	6	319	25	319	44	320	3	320	24	320	44	321	4	321	24
17	319	28	319	47	320	6	320	25	320	45	321	4	321	25	321	45	322	6	322	26
18	320	27	320	46	321	6	321	25	321	45	322	5	322	26	322	46	323	7	323	28
19	321	27	321	46	322	6	322	25	322	45	323	6	323	27	323	47	324	8	324	29
20	322	26	322	45	323	5	323	25	323	45	324	6	324	27	324	48	325	9	325	30
21	323	25	323	44	324	4	324	24	324	45	325	6	325	27	325	48	326	9	326	31
22	324	23	324	43	325	3	325	24	325	45	326	6	326	27	326	48	327	10	327	31
23	325	22	325	42	326	2	326	23	326	44	327	5	327	27	327	48	328	10	328	31
24	326	20	326	40	327	0	327	22	327	43	328	4	328	26	328	48	329	10	329	31
25	327	18	327	39	328	1	328	21	328	42	329	3	329	25	329	47	330	10	330	31
26	328	16	328	37	328	58	329	19	329	41	330	2	330	24	330	46	331	9	331	30
27	329	14	329	35	329	56	330	17	330	39	331	1	331	23	331	45	332	8	332	30
28	330	11	330	33	330	54	331	15	331	37	331	59	332	22	332	44	333	7	333	29
29	331	9	331	30	331	52	332	13	332	35	332	57	333	20	333	43	334	6	334	28
30	332	6	332	27	332	49	333	11	333	33	333	55	334	18	334	41	335	4	335	27

Digitized by Google

TABLES OF RIGHT ASCENSION.

NORTH LATITUDE.

X	0	1	2	3	4	5	6	7	8	9
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	332 6	331 44	331 23	331 2	330 41	330 20	329 59	329 38	329 17	328 56
1	333 4	332 41	332 20	331 59	331 38	331 16	330 55	330 34	330 13	329 52
2	334 1	333 38	333 17	332 55	332 34	332 12	331 51	331 30	331 9	330 47
3	334 58	334 35	334 13	333 51	333 30	333 8	332 47	332 25	332 4	331 42
4	335 55	335 32	335 10	334 48	334 26	334 4	333 43	333 21	333 0	332 37
5	336 51	336 29	336 7	335 44	335 22	335 0	334 39	334 17	333 55	333 32
6	337 48	337 25	337 3	336 40	336 18	335 56	335 34	335 12	334 50	334 27
7	338 44	338 22	337 59	337 36	337 14	336 52	336 30	336 8	335 46	335 22
8	339 40	339 18	338 55	338 32	338 10	337 48	337 26	337 3	336 41	336 17
9	340 37	340 14	339 51	339 28	339 6	338 43	338 21	337 58	337 36	337 12
10	341 33	341 10	340 47	340 24	340 2	339 39	339 17	338 54	338 31	338 7
11	342 29	342 6	341 43	341 20	340 58	340 35	340 12	339 49	339 26	339 2
12	343 25	343 2	342 39	342 16	341 53	341 30	341 7	340 44	340 21	339 57
13	344 20	343 58	343 35	343 12	342 49	342 25	342 2	341 39	341 16	340 52
14	345 16	344 53	344 30	344 7	343 44	343 20	342 57	342 34	342 11	341 48
15	346 12	345 48	345 25	345 2	344 39	344 15	343 52	343 29	343 6	342 43
16	347 7	346 44	346 21	345 57	345 34	345 10	344 47	344 24	344 1	343 38
17	348 3	347 40	347 17	346 52	346 29	346 5	345 42	345 19	344 56	344 33
18	348 58	348 35	348 12	347 47	347 24	347 0	346 37	346 13	345 51	345 28
19	349 54	349 31	349 7	348 43	348 19	347 55	347 32	347 8	346 46	346 23
20	350 49	350 26	350 3	349 38	349 14	348 50	348 27	348 3	347 41	347 19
21	351 44	351 21	350 57	350 33	350 9	349 45	349 22	248 58	348 36	348 14
22	352 39	352 16	351 52	351 28	351 4	350 40	350 17	349 53	349 30	349 9
23	353 35	353 11	352 47	352 23	351 59	351 35	351 12	350 48	350 25	350 4
24	354 30	354 6	353 42	353 18	352 54	352 30	352 7	351 43	351 20	350 59
25	355 25	355 1	354 38	354 14	353 50	353 26	353 2	352 38	352 15	351 53
26	356 20	355 57	355 33	355 9	354 45	354 21	353 57	353 33	353 10	352 48
27	357 15	356 52	356 28	356 4	355 40	355 16	354 52	354 28	354 4	353 42
28	358 10	357 47	357 23	356 59	356 35	356 11	355 47	355 23	354 59	354 36
29	359 5	358 42	358 18	357 54	357 30	357 6	356 42	356 18	355 54	355 30
30	360 0	359 37	359 13	358 49	358 25	358 1	357 37	357 13	356 48	356 24

Digitized by Google

TABLES OF RIGHT ASCENSION.

SOUTH LATITUDE.

♐	0		1		2		3		4		5		6		7		8		9	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	332	6	332	28	332	49	333	11	333	33	333	55	334	18	334	41	335	4	335	27
1	333	4	333	25	333	47	334	9	334	31	334	53	335	16	335	39	336	3	336	26
2	334	1	334	22	334	44	335	6	335	29	335	51	336	14	336	37	337	1	337	25
3	334	58	335	19	335	41	336	3	336	26	336	49	337	12	337	35	337	59	338	23
4	335	55	336	16	336	39	337	1	337	24	337	47	338	10	338	33	338	57	339	21
5	336	51	337	13	337	36	337	58	338	21	338	44	339	8	339	31	339	55	340	18
6	337	48	338	10	338	33	338	55	339	18	339	41	340	5	340	28	340	52	341	16
7	338	44	339	7	339	30	339	52	340	15	340	38	341	2	341	25	341	49	342	13
8	339	40	340	4	340	27	340	49	341	12	341	35	341	59	342	22	342	46	343	10
9	340	37	341	0	341	23	341	46	342	9	342	32	342	56	343	19	343	43	344	7
10	341	33	341	56	342	19	342	42	343	6	343	29	343	53	344	16	344	40	345	4
11	342	29	342	52	343	15	343	38	344	2	344	25	344	49	345	13	345	37	346	1
12	343	25	343	48	344	11	344	34	344	58	345	21	345	45	346	9	346	33	346	58
13	344	20	344	44	345	7	345	30	345	54	346	18	346	42	347	6	347	30	347	54
14	345	16	345	40	346	3	346	26	346	50	347	14	347	38	348	2	348	26	348	50
15	346	12	346	35	346	59	347	22	347	46	348	10	348	34	348	58	349	22	349	46
16	347	7	347	31	347	55	348	18	348	42	349	6	349	30	349	54	350	18	350	42
17	348	3	348	27	348	51	349	14	349	38	350	2	350	26	350	50	351	14	351	38
18	348	58	349	22	349	46	350	9	350	33	350	57	351	21	351	45	352	9	352	33
19	349	54	350	18	350	42	351	5	351	29	351	53	352	17	352	41	353	5	353	29
20	350	49	351	13	351	37	352	1	352	25	352	49	353	13	353	37	354	1	354	24
21	351	44	352	8	352	32	352	56	353	20	353	44	354	8	354	32	354	56	355	20
22	352	39	353	3	353	27	353	51	354	15	354	39	355	3	355	27	355	51	356	15
23	353	35	353	58	354	22	354	46	355	10	355	34	355	58	356	22	356	46	357	10
24	354	30	354	53	355	17	355	41	356	5	356	29	356	53	357	17	357	41	358	6
25	355	25	355	48	356	12	356	36	357	0	357	24	357	48	358	12	358	36	359	1
26	356	20	356	43	357	7	357	31	357	55	358	19	358	43	359	7	359	31	359	56
27	357	15	357	38	358	2	358	26	358	50	359	14	359	38	360	2	360	26	360	52
28	358	10	358	33	358	57	359	21	359	45	360	9	360	33	360	57	361	22	361	47
29	359	5	359	28	359	52	360	16	360	40	361	4	361	28	361	52	362	17	362	42
30	360	0	360	23	360	47	361	11	361	35	361	59	362	23	362	47	363	12	363	37

Digitized by Google

TABLES OF ASCENSIONAL DIFFERENCE

ELEVATION OF THE POLE.

DECLINATION.	1	2	3	4	5	6	7	8	9	10
°	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	0 11
2	0 2	0 4	0 6	0 8	0 10	0 13	0 15	0 17	0 19	0 21
3	0 3	0 6	0 9	0 13	0 16	0 19	0 22	0 25	0 29	0 32
4	0 4	0 8	0 13	0 17	0 21	0 25	0 30	0 34	0 38	0 42
5	0 5	0 10	0 16	0 21	0 26	0 32	0 37	0 42	0 48	0 53
6	0 6	0 13	0 19	0 25	0 32	0 38	0 44	0 51	0 57	1 4
7	0 7	0 15	0 22	0 30	0 37	0 44	0 52	0 59	1 7	1 14
8	0 8	0 17	0 25	0 34	0 42	0 51	0 59	1 8	1 16	1 25
9	0 9	0 19	0 29	0 38	0 48	0 57	1 7	1 16	1 26	1 36
10	0 11	0 21	0 32	0 42	0 53	1 4	1 14	1 25	1 36	1 47
11	0 12	0 23	0 35	0 47	0 58	1 10	1 22	1 34	1 46	1 58
12	0 13	0 25	0 38	0 51	1 4	1 17	1 30	1 43	1 56	2 9
13	0 14	0 28	0 42	0 56	1 9	1 23	1 37	1 52	2 6	2 20
14	0 15	0 30	0 45	1 0	1 15	1 30	1 45	2 1	2 16	2 31
15	0 16	0 32	0 48	1 4	1 21	1 37	1 53	2 10	2 26	2 42
16	0 17	0 34	0 52	1 9	1 26	1 44	2 1	2 19	2 36	2 54
17	0 18	0 37	0 55	1 14	1 32	1 50	2 9	2 28	2 47	3 5
18	0 19	0 39	0 59	1 18	1 38	1 57	2 17	2 37	2 57	3 17
19	0 21	0 41	1 2	1 23	1 44	2 4	2 25	2 46	3 8	3 29
20	0 22	0 44	1 6	1 27	1 49	2 12	2 34	2 56	3 18	3 41
21	0 23	0 46	1 9	1 32	1 55	2 19	2 41	3 6	3 29	3 53
22	0 24	0 49	1 13	1 37	2 2	2 26	2 50	3 15	3 40	4 5
23	0 25	0 51	1 17	1 42	2 8	2 33	2 59	3 25	3 51	4 18
24	0 27	0 53	1 20	1 47	2 14	2 41	3 9	3 35	4 3	4 30
25	0 28	0 56	1 24	1 52	2 20	2 49	3 17	3 45	4 14	4 43
26	0 29	0 59	1 28	1 57	2 27	2 56	3 26	3 56	4 26	4 56
27	0 31	1 1	1 32	2 3	2 33	3 4	3 35	4 6	4 38	5 9
28	0 32	1 4	1 36	2 8	2 40	3 12	3 45	4 17	4 50	5 23
29	0 33	1 7	1 40	2 13	2 47	3 20	3 54	4 28	5 2	5 37
30	0 35	1 9	1 44	2 19	2 54	3 29	4 4	4 39	5 15	5 51
31	0 36	1 12	1 48	2 24	3 1	3 37	4 14	4 51	5 28	6 5
32	0 37	1 15	1 53	2 30	3 8	3 46	4 24	5 2	5 41	6 20

Digitized by Google

TABLES OF ASCENSIONAL DIFFERENCE.

ELEVATION OF THE POLE.

DECLINATION.	1	2	3	4	5	6	7	8	9	10
°	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
33	0 39	1 18	1 57	2 36	3 15	3 55	4 34	5 14	5 54	6 35
34	0 40	1 21	2 2	2 42	3 23	4 4	4 45	5 26	6 8	6 50
35	0 42	1 24	2 6	2 48	3 31	4 13	4 56	5 39	62 2	7 6
36	0 44	1 27	2 11	2 55	3 39	4 23	5 7	5 52	63 6	7 22
37	0 45	1 30	2 16	3 2	3 47	4 33	5 19	6 5	65 1	7 38
38	0 47	1 34	2 21	3 8	3 55	4 43	5 30	6 18	7 6	7 55
39	0 49	1 37	2 26	3 15	4 4	4 53	5 42	6 32	7 22	8 13
40	0 50	1 41	2 31	3 22	4 13	5 4	5 55	6 46	7 38	8 31
41	0 52	1 44	2 37	3 29	4 22	5 15	6 8	7 1	7 55	8 49
42	0 54	1 48	2 42	3 37	4 31	5 26	6 21	7 16	8 12	9 8
43	0 56	1 52	2 48	3 44	4 41	5 38	6 34	7 32	8 30	9 28
44	0 58	1 56	2 54	3 52	4 51	5 50	6 49	7 48	8 48	9 48
45	1 0	2 0	3 0	4 1	5 1	6 2	7 3	8 5	9 7	10 9
46	1 2	2 4	3 7	4 9	5 12	6 15	7 18	8 22	9 26	10 31
47	1 4	2 9	3 13	4 18	5 23	6 28	7 34	8 40	9 47	10 54
48	1 7	2 13	3 20	4 27	5 35	6 42	7 50	8 59	10 8	11 18
49	1 9	2 18	3 27	4 37	5 47	6 57	8 7	9 19	10 30	11 42
50	1 12	2 23	3 35	4 47	5 59	7 11	8 25	9 39	10 53	12 8
51	1 14	2 28	3 43	4 57	6 12	7 27	8 43	10 0	11 17	12 35
52	1 17	2 34	3 51	5 8	6 26	7 44	9 3	10 22	11 42	13 3
53	1 20	2 39	3 59	5 19	6 40	8 1	9 23	10 45	12 8	13 32
54	1 23	2 45	4 8	5 31	6 55	8 19	9 44	11 9	12 35	14 3
55	1 26	2 52	4 18	5 44	7 11	8 38	10 6	11 35	13 4	14 35
56	1 29	2 58	4 27	5 57	7 27	8 58	10 29	12 2	13 35	15 9
57	1 32	3 5	4 38	6 11	7 44	9 19	10 54	12 30	14 7	15 45
58	1 36	3 12	4 49	6 26	8 2	9 41	11 20	13 0	14 41	16 23
59	1 40	3 20	5 0	6 41	8 22	10 4	11 48	13 32	15 17	17 4
60	1 44	3 28	5 12	6 57	8 43	10 29	12 17	14 5	15 55	17 47
61	1 48	3 37	5 25	7 15	9 5	10 56	12 48	14 45	16 36	18 33
62	1 53	3 46	5 39	7 33	9 28	11 24	13 21	15 20	17 20	19 22
63	1 58	3 56	5 54	7 53	9 53	11 54	13 57	16 1	18 7	20 15
64	2 3	4 6	6 10	8 15	10 20	12 27	14 35	16 45	18 57	21 11

Digitized by Google

TABLES OF ASCENSIONAL DIFFERENCE.

ELEVATION OF THE POLE.

DECLINATION.	1		2		3		4		5		6		7		8		9		10	
°	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
65	2	9	4	18	6	27	8	37	10	49	13	2	15	16	17	32	19	51	22	13
66	2	15	4	30	6	46	9	2	11	20	13	39	16	1	18	24	20	50	23	20
67	2	21	4	43	7	6	9	29	11	55	14	20	16	49	19	20	21	55	24	33
68	2	29	4	57	7	27	9	58	12	30	15	5	17	42	20	21	23	5	25	53
69	2	36	5	13	7	51	10	30	13	10	15	53	18	39	21	29	24	23	27	21
70	2	45	5	30	8	17	11	5	13	55	16	47	19	43	22	43	25	48	28	59
71	2	54	5	49	8	45	11	43	14	43	17	46	20	53	24	5	27	13	30	48
72	3	5	6	10	9	17	12	26	15	37	18	52	22	12	25	38	29	10	32	52
73	3	16	6	34	9	52	13	13	16	38	20	6	23	41	27	22	31	12	35	13
74	3	29	7	0	10	32	14	7	17	46	21	30	25	21	29	21	33	32	37	56
75	3	44	7	29	11	17	15	8	19	3	23	6	27	10	31	38	36	14	41	9
76	4	1	8	3	12	8	16	17	20	33	24	56	29	38	34	19	39	26	45	1
77	4	20	8	42	13	7	17	38	22	16	27	5	32	8	37	30	43	19	49	48
78	4	43	9	27	14	16	19	12	24	18	29	38	35	17	41	23	48	10	56	3
79	5	9	10	21	15	38	21	4	26	45	32	44	39	10	46	18	54	34	65	7
80	5	41	11	25	17	17	23	22	29	45	36	35	44	8	52	51	63	55	90	0
81	6	19	12	44	19	19	26	12	33	32	41	35	50	50	62	33	90	0		
82	7	8	14	23	21	54	29	50	38	30	48	24	60	33	90	0				
83	8	10	16	31	25	16	34	43	45	27	58	52	90	0						
84	9	34	19	24	29	55	41	42	56	21	90	0								
85	11	31	23	31	36	49	53	0	90	0										
86	14	27	30	58	48	23	90	0												
87	19	27	41	47	90	0														
88	36	51	90	0																
89	90	0																		
90																				

Digitized by Google

TABLES OF ASCENSIONAL DIFFERENCE.

ELEVATION OF THE POLE.

DECLINATION.	11	12	13	14	15	16	17	18	19	20
°	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	0 12	0 13	0 14	0 15	0 16	0 17	0 18	0 19	0 21	0 22
2	0 23	0 25	0 28	0 30	0 32	0 34	0 37	0 39	0 42	0 44
3	0 35	0 38	0 42	0 45	0 48	0 52	0 54	0 59	1 2	1 6
4	0 47	0 51	0 56	1 0	1 4	1 9	1 14	1 18	1 23	1 27
5	0 58	1 4	1 9	1 15	1 21	1 26	1 32	1 38	1 44	1 49
6	1 10	1 17	1 23	1 30	1 37	1 44	1 50	1 57	2 4	2 12
7	1 22	1 30	1 37	1 45	1 53	2 1	2 9	2 17	2 25	2 34
8	1 35	1 43	1 52	2 0	2 9	2 19	2 28	2 37	2 46	2 56
9	1 46	1 56	2 6	2 16	2 26	2 36	2 47	2 57	3 8	3 18
10	1 58	2 9	2 20	2 31	2 42	2 54	3 5	3 17	3 30	3 41
11	2 10	2 22	2 34	2 47	2 59	3 12	3 24	3 37	3 50	4 3
12	2 22	2 35	2 49	3 2	3 16	3 30	3 44	3 58	4 12	4 26
13	2 34	2 49	3 3	3 18	3 33	3 48	4 3	4 18	4 34	4 49
14	2 47	3 2	3 18	3 34	3 50	4 6	4 22	4 39	4 56	5 12
15	2 59	3 16	3 33	3 50	4 7	4 24	4 42	5 0	5 18	5 36
16	3 12	3 30	3 48	4 6	4 24	4 43	5 2	5 21	5 40	5 59
17	3 24	3 44	4 3	4 22	4 42	5 2	5 22	5 42	6 2	6 23
18	3 37	3 58	4 18	4 39	5 0	5 21	5 42	6 4	6 25	6 47
19	3 50	4 12	4 34	4 55	5 18	5 40	6 3	6 26	6 49	7 12
20	4 3	4 26	4 49	5 12	5 36	5 59	6 24	6 48	7 12	7 37
21	4 17	4 41	5 5	5 30	5 54	6 19	6 45	7 10	7 36	8 2
22	4 30	4 56	5 21	5 47	6 13	6 39	7 6	7 33	8 0	8 27
23	4 44	5 11	5 37	6 5	6 32	6 59	7 27	7 56	8 24	8 53
24	4 58	5 26	5 54	6 23	6 51	7 20	7 49	8 19	8 49	9 19
25	5 12	5 41	6 11	6 41	7 11	7 41	8 12	8 43	9 14	9 46
26	5 26	5 57	6 28	6 59	7 31	8 2	8 35	9 7	9 40	10 14
27	5 41	6 13	6 45	7 18	7 51	8 24	8 58	9 32	10 6	10 41
28	5 56	6 29	7 3	7 37	8 11	8 46	9 21	9 57	10 33	11 9
29	6 11	6 46	7 21	7 57	8 32	9 9	9 45	10 23	11 0	11 38
30	6 27	7 3	7 40	8 17	8 54	9 32	10 10	10 49	11 28	12 8
31	6 42	7 20	7 59	8 37	9 16	9 55	10 35	11 16	11 56	12 38
32	6 59	7 38	8 18	8 58	9 38	10 19	11 1	11 43	12 25	13 9

Digitized by Google

TABLES OF ASCENSIONAL DIFFERENCE.

ELEVATION OF THE POLE.

DECLINATION.	11	12	13	14	15	16	17	18	19	20
°	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
33	7 15	7 56	8 37	9 19	10 1	10 44	11 27	12 11	12 55	13 40
34	7 32	8 15	8 57	9 41	10 25	11 9	11 54	12 40	13 26	14 13
35	7 49	8 34	9 18	10 3	10 49	11 35	12 22	13 9	13 57	14 46
36	8 7	8 53	9 39	10 26	11 13	12 1	12 50	13 39	14 29	15 20
37	8 25	9 13	10 1	10 50	11 39	12 29	13 20	14 10	15 2	15 55
38	8 44	9 34	10 23	11 14	12 5	12 57	13 49	14 42	15 36	16 31
39	9 3	9 55	10 46	11 39	12 32	13 26	14 20	15 15	16 11	17 8
40	9 23	10 16	11 10	12 5	13 0	13 55	14 51	15 49	16 48	17 47
41	9 44	10 39	11 35	12 31	13 28	14 26	15 25	16 24	17 25	18 27
42	10 5	11 2	12 0	12 58	13 58	14 58	15 59	17 1	18 4	19 8
43	10 27	11 26	12 26	13 27	14 28	15 31	16 34	17 38	18 44	19 50
44	10 49	11 51	12 53	13 56	15 0	16 5	17 10	18 17	19 25	20 35
45	11 13	12 16	13 21	14 28	15 33	16 40	17 48	18 58	20 8	21 21
46	11 37	12 43	13 50	14 58	16 7	17 10	18 27	19 40	20 53	22 9
47	12 2	13 11	14 20	15 30	16 42	17 54	19 8	20 23	21 40	22 58
48	12 28	13 39	14 51	16 5	17 19	18 34	19 51	21 9	22 29	23 51
49	12 55	14 9	15 24	16 40	17 57	19 16	20 36	21 57	23 20	24 45
50	13 24	14 40	15 58	17 17	18 37	19 59	21 22	22 47	24 15	25 42
51	13 53	15 13	16 34	17 56	19 19	20 44	22 11	23 39	25 10	26 43
52	14 24	15 47	17 11	18 37	20 3	21 32	23 2	24 34	26 9	27 46
53	14 57	16 23	17 50	19 19	20 50	22 26	23 56	25 35	27 11	28 53
54	15 31	17 1	18 32	20 4	21 38	23 15	24 53	26 34	28 17	30 4
55	16 7	17 40	19 15	20 52	22 30	24 10	25 53	27 39	29 27	31 19
56	16 45	18 22	20 1	21 42	23 24	25 9	26 57	28 40	30 42	32 39
57	17 25	19 6	20 49	22 35	24 22	26 12	28 5	30 1	32 1	34 5
58	18 7	19 52	21 41	23 31	25 23	27 19	29 18	31 20	33 26	35 37
59	18 52	20 43	22 36	24 31	26 29	28 30	30 35	32 44	34 58	37 17
60	19 40	21 36	23 34	25 35	27 39	29 47	31 58	34 15	36 37	39 5
61	20 32	22 33	24 37	26 44	28 54	31 9	33 28	35 53	38 24	41 3
62	21 27	23 34	25 44	27 58	30 16	32 38	35 6	37 40	40 22	43 12
63	22 26	24 39	26 57	29 18	31 44	34 15	36 52	39 37	42 34	45 35
64	23 29	25 50	28 15	30 45	33 19	36 1	38 49	41 46	44 54	48 16

Digitized by Google

TABLES OF ASCENSIONAL DIFFERENCE.

ELEVATION OF THE POLE.

DECLINATION.	11	12	13	14	15	16	17	18	19	20
°	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
65	24 38	27 7	29 41	32 10	35 4	37 56	40 58	44 10	47 36	51 19
66	25 53	28 31	31 14	34 3	37 0	40 6	43 22	46 52	50 39	54 50
67	27 15	30 3	32 57	35 58	39 8	42 30	46 4	49 56	54 13	59 2
68	28 45	31 45	34 51	38 6	41 33	45 13	49 10	53 52	58 7	64 16
69	30 25	33 37	36 58	40 30	44 16	48 20	52 48	57 50	63 47	71 28
70	32 13	35 44	39 22	43 14	47 24	51 59	57 8	63 13	73 5	90 0
71	34 22	38 7	42 6	46 23	51 6	56 23	62 37	70 40	90 0	
72	36 45	40 51	45 17	50 7	55 33	61 57	70 12	90 0		
73	39 29	44 3	49 2	54 38	61 13	69 42	90 0			
74	42 41	47 50	53 37	60 17	69 8	90 0				
75	46 30	52 30	59 30	68 31	90 0					
76	51 14	58 29	67 49	90 0						
77	57 21	67 2	90 0							
78	66 8	90 0								
79	90 0									
80										
81										
82										
83										
84										
85										
86										
87										
88										
89										
90										

Digitized by Google

TABLES OF ASCENSIONAL DIFFERENCE.

ELEVATION OF THE POLE.

DECLINATION.	21	22	23	24	25	26	27	28	29	30
°	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	0 23	0 24	0 25	0 27	0 28	0 29	0 31	0 32	0 33	0 35
2	0 46	0 49	0 51	0 53	0 56	0 59	1 1	1 4	1 7	1 9
3	1 9	1 13	1 17	1 20	1 24	1 28	1 32	1 36	1 40	1 44
4	1 32	1 37	1 42	1 47	1 52	1 57	2 3	2 8	2 13	2 19
5	1 55	2 2	2 8	2 14	2 20	2 27	2 33	2 40	2 47	2 54
6	2 19	2 26	2 33	2 41	2 49	2 56	3 4	3 12	3 20	3 29
7	2 42	2 51	2 59	3 8	3 17	3 26	3 35	3 45	3 54	4 4
8	3 6	3 15	3 25	3 35	3 45	3 56	4 6	4 17	4 28	4 39
9	3 29	3 40	3 51	4 3	4 14	4 26	4 38	4 50	5 2	5 15
10	3 53	4 5	4 18	4 30	4 43	4 56	5 9	5 23	5 38	5 51
11	4 17	4 30	4 44	4 58	5 12	5 26	5 41	5 56	6 11	6 27
12	4 41	4 56	5 11	5 26	5 41	5 57	6 13	6 29	6 46	7 3
13	5 5	5 21	5 38	5 54	6 11	6 28	6 45	7 3	7 21	7 40
14	5 30	5 47	6 5	6 22	6 41	6 59	7 18	7 37	7 56	8 17
15	5 54	6 13	6 32	6 51	7 11	7 31	7 51	8 11	8 32	8 54
16	6 19	6 39	6 59	7 20	7 41	8 3	8 24	8 46	9 8	9 32
17	6 44	7 6	7 27	7 49	8 12	8 35	8 58	9 21	9 45	10 10
18	7 10	7 33	7 56	8 19	8 43	9 7	9 32	9 56	10 23	10 49
19	7 36	8 0	8 24	8 49	9 14	9 40	10 6	10 33	11 0	11 28
20	8 2	8 27	8 53	9 19	9 46	10 14	10 41	11 9	11 38	12 8
21	8 28	8 55	9 23	9 50	10 19	10 47	11 17	11 46	12 17	12 48
22	8 55	9 24	9 53	10 22	10 52	11 22	11 53	12 24	12 56	13 29
23	9 22	9 53	10 23	10 54	11 25	11 57	12 29	13 3	13 37	14 11
24	9 50	10 22	10 54	11 26	11 59	12 33	13 7	13 42	14 17	14 54
25	10 19	10 52	11 25	11 59	12 34	13 9	13 45	14 21	14 59	15 37
26	10 47	11 22	11 57	12 33	13 9	13 46	14 24	15 2	15 41	16 21
27	11 17	11 53	12 29	13 7	13 45	14 23	15 3	15 43	16 24	17 6
28	11 47	12 24	13 3	13 42	14 21	15 2	15 43	16 25	17 8	17 53
29	12 17	12 56	13 37	14 18	14 59	15 41	16 24	17 3	17 54	18 40
30	12 48	13 29	14 11	14 54	15 37	16 21	17 6	17 53	18 40	19 28
31	13 20	14 3	14 47	15 31	16 16	17 2	17 50	18 38	19 27	20 18
32	13 53	14 37	15 23	16 9	16 56	17 45	18 34	19 24	20 16	21 9
33	14 26	15 13	16 0	16 48	17 38	18 27	19 20	20 12	21 6	22 1
34	15 0	15 49	16 38	17 29	18 20	19 12	20 6	21 1	21 57	22 55

Digitized by Google

TABLES OF ASCENSIONAL DIFFERENCE.

ELEVATION OF THE POLE.

DECLINATION.	21	22	23	24	25	26	27	28	29	30
°	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
35	15 36	16 26	17 17	18 10	19 3	19 58	20 54	21 51	22 50	23 51
36	16 12	17 4	17 58	18 53	19 48	20 45	21 44	22 44	23 45	24 48
37	16 49	17 44	18 39	19 36	20 34	21 34	22 35	23 37	24 41	25 47
38	17 27	18 24	19 22	20 21	21 22	22 24	23 28	24 33	25 40	26 49
39	18 6	19 6	20 6	21 8	22 11	23 16	24 22	25 30	26 40	27 52
40	18 47	19 49	20 52	21 56	23 2	24 9	25 19	26 30	27 43	28 59
41	19 30	20 34	21 39	22 46	23 55	25 5	26 17	27 32	28 48	30 7
42	20 13	21 20	22 28	23 38	24 50	26 3	27 18	28 36	29 56	31 19
43	20 59	22 8	23 19	24 32	25 46	27 3	28 22	29 43	31 7	32 34
44	21 45	22 58	24 12	25 20	26 45	28 6	29 28	30 54	32 22	33 53
45	22 34	23 50	25 7	26 26	27 48	29 11	30 38	32 7	33 40	35 16
46	23 26	24 44	26 5	27 27	28 52	30 20	31 51	33 24	35 2	36 44
47	24 18	25 41	27 5	28 31	30 0	31 32	33 7	34 46	36 28	38 15
48	25 14	26 40	28 8	29 38	31 11	32 47	34 28	36 11	38 0	39 53
49	26 12	27 42	29 14	30 49	32 26	34 8	35 53	37 41	39 39	41 37
50	27 13	28 47	30 23	32 3	33 46	35 33	37 23	39 19	41 21	43 29
51	28 17	29 56	31 37	33 21	35 9	37 2	38 59	41 1	43 11	45 29
52	29 26	31 8	32 54	34 44	36 39	38 38	40 42	42 53	45 12	47 39
53	30 37	32 25	34 17	36 13	38 14	40 20	42 33	44 53	47 21	50 1
54	31 54	33 47	35 45	37 48	39 56	42 10	44 32	47 2	49 43	52 37
55	33 14	35 14	37 19	39 29	41 45	44 0	46 41	49 35	52 20	55 33
56	34 41	36 48	38 59	41 18	43 44	46 19	49 4	52 2	55 16	58 52
57	36 14	38 28	40 49	43 17	45 53	48 40	51 41	54 58	58 36	62 45
58	37 54	40 17	42 47	45 27	47 16	51 19	54 37	58 19	62 30	67 31
59	39 40	42 16	44 57	47 49	50 54	54 16	58 0	62 14	67 18	73 35
60	41 40	44 25	47 19	50 27	53 52	57 39	61 57	67 24	73 46	90 0
61	43 50	46 48	49 59	53 26	57 36	61 38	66 49	73 35	90 0	
62	46 12	49 27	52 58	56 52	61 17	66 32	73 23	90 0		
63	48 53	52 28	56 25	60 54	66 14	73 11	90 0			
64	51 55	55 55	60 29	65 54	72 57	90 0				
65	55 23	60 3	65 21	72 42	90 0					
66	59 34	65 9	72 26	90 0						
67	64 44	72 8	90 0							
68	71 49	90 0								
69	90 0									

Digitized by Google

TABLES OF ASCENSIONAL DIFFERENCE.

ELEVATION OF THE POLE.

DECLINATION.	31	32	33	34	35	36	37	38	39	40
°	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	0 36	0 37	0 39	0 40	0 42	0 44	0 45	0 47	0 49	0 50
2	1 12	1 15	1 18	1 21	1 24	1 27	1 31	1 34	1 37	1 41
3	1 48	1 53	1 57	2 2	2 6	2 11	2 16	2 21	2 26	2 31
4	2 24	2 30	2 36	2 42	2 48	2 55	3 1	3 8	3 15	3 22
5	3 1	3 8	3 15	3 23	3 31	3 39	3 47	3 55	4 4	4 13
6	3 37	3 46	3 55	4 3	4 13	4 23	4 33	4 43	4 53	5 4
7	4 14	4 24	4 34	4 45	4 56	5 7	5 19	5 30	5 42	5 55
8	4 51	5 2	5 14	5 26	5 39	5 52	6 5	6 18	6 32	6 46
9	5 28	5 41	5 54	6 8	6 22	6 37	6 51	7 6	7 22	7 38
10	6 5	6 20	6 35	6 50	7 6	7 22	7 38	7 55	8 13	8 30
11	6 42	6 59	7 15	7 32	7 49	8 7	8 25	8 44	9 3	9 23
12	7 20	7 38	7 56	8 15	8 34	8 53	9 13	9 34	9 55	10 16
13	7 58	8 18	8 37	8 58	9 18	9 39	10 1	10 24	10 46	11 10
14	8 37	8 58	9 19	9 41	10 3	10 26	10 50	11 14	11 39	12 4
15	9 16	9 38	10 1	10 25	10 49	11 14	11 39	12 5	12 32	13 0
16	9 55	10 19	10 44	11 9	11 35	12 2	12 29	12 57	13 26	13 55
17	10 35	11 1	11 27	11 54	12 22	12 54	13 19	13 49	14 20	14 52
18	11 16	11 43	12 11	12 40	13 9	13 39	14 10	14 42	15 15	15 49
19	11 56	12 26	12 55	13 26	13 57	14 29	15 2	15 36	16 11	16 48
20	12 38	13 9	13 40	14 13	14 46	15 20	15 55	16 31	17 8	17 47
21	13 20	13 53	14 26	15 0	15 36	16 12	16 49	17 27	18 7	18 47
22	14 3	14 37	15 13	15 49	16 27	17 5	17 44	18 24	19 6	19 49
23	14 47	15 23	16 0	16 38	17 17	17 58	18 39	19 22	20 6	20 52
24	15 31	16 9	16 48	17 29	18 10	18 52	19 36	20 21	21 8	21 56
25	16 16	16 56	17 38	18 20	19 3	19 48	20 34	21 21	22 11	23 1
26	17 2	17 45	18 28	19 12	19 58	20 45	21 34	22 24	23 16	24 10
27	17 50	18 34	19 19	20 6	20 54	21 44	22 35	23 28	24 22	25 19
28	18 38	19 24	20 12	21 1	21 51	22 44	23 37	24 33	25 30	26 30
29	19 27	20 16	21 6	21 57	22 50	23 45	24 41	25 40	26 40	27 43
30	20 18	21 9	22 1	22 55	23 51	24 48	25 47	26 49	27 52	28 59
31	21 10	22 3	22 58	23 55	24 53	25 53	26 55	28 0	29 7	30 17
32	22 3	22 59	23 56	24 56	25 57	27 0	28 5	29 13	30 24	31 37

Digitized by Google

TABLES OF ASCENSIONAL DIFFERENCE.

ELEVATION OF THE POLE.

DECLINATION.	31	32	33	34	35	36	37	38	39	40
°	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
33	22 58	23 56	24 57	25 59	27 3	28 9	29 18	30 29	31 44	33 1
34	23 55	24 56	25 59	27 4	28 11	29 21	30 32	31 48	33 6	34 28
35	24 53	25 57	27 3	28 11	29 22	30 35	31 50	33 10	34 33	35 59
36	25 53	27 0	28 9	29 21	30 35	31 52	33 12	34 36	36 2	37 33
37	26 55	28 5	29 18	30 32	31 50	33 12	34 32	36 4	37 36	39 13
38	28 0	29 13	30 29	31 48	33 10	34 36	36 4	37 37	39 15	40 58
39	29 7	30 23	31 44	33 6	34 33	36 2	37 36	39 15	40 59	42 49
40	30 17	31 37	33 1	34 28	35 59	37 33	39 13	40 58	42 49	44 45
41	31 29	32 54	34 22	35 53	37 30	39 10	40 55	42 47	44 45	46 50
42	32 45	34 15	35 47	37 23	39 5	40 52	42 44	44 42	46 49	49 4
43	34 5	35 38	37 16	38 59	40 46	42 39	44 39	46 46	49 2	51 20
44	35 28	37 7	38 50	40 39	42 33	44 33	46 42	48 59	51 27	54 8
45	36 56	38 40	40 30	42 25	44 26	46 36	48 54	51 22	54 4	57 3
46	38 29	40 17	42 16	44 18	46 29	48 48	51 17	54 0	56 57	60 20
47	40 7	42 4	44 8	46 20	48 40	51 11	53 55	56 48	60 16	64 8
48	41 52	43 57	46 9	48 31	51 3	53 48	56 49	60 11	64 4	68 44
49	43 44	45 47	48 20	50 53	53 40	56 42	60 6	64 0	68 41	74 52
50	45 43	48 8	50 43	53 30	56 34	59 59	63 46	68 36	74 49	90 0
51	47 54	50 30	53 19	56 24	59 51	63 48	68 31	74 45	90 0	
52	50 16	53 7	56 13	59 42	63 40	68 25	74 42	90 0		
53	52 53	56 1	59 31	63 31	68 19	74 37	90 0			
54	55 48	59 19	63 21	68 11	74 32	90 0				
55	59 6	63 10	68 2	74 26	90 0					
56	62 59	67 53	74 19	90 0						
57	67 42	74 12	90 0							
58	74 7	90 0								
59	90 0									
60										
61										
62										
63										
64										

Digitized by Google

TABLES OF ASCENSIONAL DIFFERENCE.

ELEVATION OF THE POLE.

DECLINATION.	41		42		43		44		45		46		47		48		49		50	
°	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
1	0	52	0	54	0	56	0	58	1	0	1	2	1	4	1	7	1	9	1	12
2	1	44	1	48	1	52	1	56	2	0	2	4	2	9	2	13	2	18	2	23
3	2	37	2	42	2	48	2	54	3	0	3	7	3	13	3	20	3	27	3	35
4	3	29	3	37	3	44	3	52	4	1	4	9	4	18	4	27	4	37	4	47
5	4	22	4	31	4	41	4	51	5	1	5	12	5	23	5	35	5	47	5	59
6	5	15	5	26	5	37	5	50	6	2	6	15	6	28	6	42	6	57	7	12
7	6	8	6	21	6	34	6	49	7	4	7	18	7	34	7	50	8	7	8	25
8	7	1	7	16	7	32	7	48	8	5	8	22	8	40	8	59	9	18	9	38
9	7	55	8	12	8	30	8	48	9	7	9	26	9	47	10	8	10	30	10	53
10	8	49	9	8	9	28	9	48	10	9	10	31	10	54	11	18	11	42	12	8
11	9	44	10	5	10	27	10	49	11	12	11	37	12	1	12	28	12	55	13	24
12	10	39	11	2	11	26	11	51	12	16	12	43	13	11	13	39	14	9	14	40
13	11	35	12	0	12	26	12	53	13	21	13	50	14	20	14	51	15	24	15	58
14	12	31	12	58	13	27	13	56	14	26	14	58	15	30	16	5	16	40	17	17
15	13	28	13	58	14	28	15	0	15	32	16	7	16	42	17	19	17	57	18	37
16	14	26	14	58	15	31	16	5	16	40	17	16	17	54	18	34	19	16	19	59
17	15	25	15	59	16	34	17	10	17	48	18	27	19	8	19	51	20	36	21	22
18	16	24	17	1	17	38	18	17	18	58	19	40	20	23	21	9	21	57	22	47
19	17	25	18	4	18	44	19	25	20	9	20	53	21	40	22	29	23	18	24	14
20	18	27	19	8	19	51	20	35	21	21	22	8	22	58	23	51	24	45	25	42
21	19	30	20	13	20	59	21	46	22	34	23	25	24	18	25	14	26	12	27	14
22	20	34	21	20	22	8	22	58	23	50	24	44	25	40	26	40	27	42	28	47
23	21	39	22	28	23	19	24	12	25	7	26	5	27	5	28	8	29	14	30	23
24	22	46	23	38	24	32	25	28	26	26	27	27	28	31	29	38	30	48	32	4
25	23	55	24	50	25	47	26	46	27	48	28	52	30	0	31	12	32	26	33	46
26	25	5	26	3	27	3	28	6	29	11	30	20	31	32	32	48	34	8	35	32
27	26	17	27	18	28	22	29	29	30	38	31	51	33	7	34	28	35	53	37	23
28	27	31	28	36	29	44	30	54	32	7	33	25	34	46	36	12	37	43	39	19
29	28	48	29	56	31	8	32	22	33	40	35	2	36	28	38	0	39	37	41	21
30	30	7	31	19	32	35	33	53	35	16	36	43	38	15	39	53	41	37	43	29
31	31	29	32	45	34	5	35	28	36	56	38	29	40	7	41	52	43	44	45	44
32	32	54	34	14	35	38	37	7	38	40	40	19	42	4	43	57	45	57	48	8

Digitized by Google

TABLES OF ASCENSIONAL DIFFERENCE.

ELEVATION OF THE POLE.

DECLINATION.	41	42	43	44	45	46	47	48	49	50
°	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
33	34 22	35 47	37 16	38 50	40 30	42 16	44 8	46 9	48 20	50 43
34	35 53	37 23	38 59	40 39	42 25	44 18	46 20	48 31	50 53	53 40
35	37 30	39 5	40 46	42 33	44 26	46 29	48 40	51 3	53 40	56 34
36	39 10	40 52	42 39	44 33	46 36	48 48	51 11	53 48	56 42	59 59
37	40 55	42 44	44 39	46 42	48 54	51 17	53 55	56 49	60 6	63 46
38	42 47	44 42	46 46	48 59	51 22	54 0	56 48	60 11	64 0	68 36
39	44 45	46 49	49 2	51 27	54 3	56 57	60 16	64 4	68 41	74 49
40	46 50	49 4	51 29	54 8	57 4	60 20	64 8	68 44	74 52	90 0
41	49 5	51 31	54 9	57 5	60 23	64 10	68 47	74 54	90 0	
42	51 31	54 10	57 6	60 24	64 13	68 49	74 55	90 0		
43	54 9	57 6	60 24	64 14	68 49	74 56	90 0			
44	57 5	60 24	64 13	68 50	74 57	90 0				
45	60 23	64 13	68 49	74 57	90 0					
46	64 10	68 39	74 56	90 0						
47	68 47	74 55	90 0							
48	74 54	90 0								
49	90 0									
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										
60										
61										
62										
63										
64										

Digitized by Google

TABLES OF ASCENSIONAL DIFFERENCE.

ELEVATION OF THE POLE.

DECLINATION.	51	52	53	54	55	56	57	58	59	60
°	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
1	1 14	1 17	1 20	1 23	1 26	1 29	1 32	1 36	1 40	1 44
2	2 28	2 34	2 39	2 45	252	2 58	3 5	3 12	3 20	3 28
3	3 43	3 51	3 59	4 8	4 18	4 27	4 37	4 48	5 0	5 13
4	4 57	5 8	5 19	5 31	5 44	5 57	6 11	6 25	6 41	6 57
5	6 12	6 26	6 40	6 55	7 11	7 27	7 44	8 3	8 22	8 42
6	7 27	7 44	8 1	8 19	8 38	8 58	9 19	9 46	10 4	10 28
7	8 43	9 2	9 23	9 44	10 6	10 29	10 54	11 20	11 47	12 17
8	10 0	10 22	10 45	11 9	11 35	12 2	12 30	13 0	13 31	14 5
9	11 17	11 42	12 8	12 35	13 4	13 35	14 7	14 41	15 17	15 55
10	12 35	13 2	13 32	14 3	14 35	15 9	15 45	16 23	17 4	17 47
11	13 53	14 24	14 57	15 31	16 7	16 45	17 25	18 8	18 53	19 41
12	15 13	15 49	16 23	17 0	17 40	18 22	19 6	19 53	20 43	21 36
13	16 34	17 11	17 50	18 32	19 15	20 1	20 50	21 41	22 36	23 34
14	17 56	18 37	19 19	20 4	20 52	21 42	22 35	23 3	24 31	25 35
15	19 19	20 4	20 50	21 38	22 30	23 24	24 22	25 23	26 29	27 39
16	20 44	21 32	22 22	23 15	24 10	25 9	26 12	27 19	28 30	29 47
17	22 11	23 2	23 56	24 53	25 53	26 57	28 5	29 18	30 35	31 59
18	23 39	24 34	25 35	26 34	27 39	28 48	30 1	31 10	32 44	34 19
19	25 10	26 9	27 11	28 17	29 27	30 41	32 1	33 26	34 58	36 37
20	26 43	27 46	28 53	30 4	31 19	32 36	34 5	35 37	37 17	39 5
21	28 18	29 26	30 37	31 54	33 15	34 41	36 14	37 54	39 42	41 40
22	29 56	31 8	32 25	33 47	35 14	36 48	38 28	40 17	42 15	44 25
23	31 43	32 54	34 17	35 45	37 19	39 0	40 49	42 47	44 57	47 20
24	33 32	34 44	36 13	37 48	39 29	41 18	43 17	45 26	47 49	50 27
25	35 21	36 39	38 14	39 59	41 45	43 48	45 54	48 16	50 54	53 52
26	37 10	38 38	40 20	42 10	44 9	46 18	48 41	51 19	54 16	57 39
27	39 0	40 42	42 33	44 32	46 41	49 4	51 41	54 38	58 1	61 57
28	41 2	42 53	44 53	47 2	49 24	52 1	54 58	59 19	62 14	67 4
29	43 12	45 12	47 21	49 44	52 20	55 16	58 36	63 31	67 18	73 48
30	45 29	47 39	50 1	52 37	55 32	58 52	62 45	67 31	73 55	90 0
31	47 54	50 16	52 53	55 48	59 6	62 58	67 42	74 4	90 0	
32	50 30	53 7	56 1	59 19	63 10	67 53	71 12	90 0		
33	53 19	56 13	59 32	63 21	68 2	74 19	90 0			
34	56 24	59 42	63 31	68 11	74 26	90 0				
35	59 51	63 40	68 19	74 22	90 0					
36	63 48	69 5	74 37	90 0						
37	68 31	74 42	90 0							
38	74 45	90 0								
39	90 0									

Digitized by Google

A NEW TABLE OF THE POLES OF POSITIONS OF THE 11th 3rd 12th AND 2nd HOUSES, COMPUTED BY DUPLICATE HORARY TIMES, FROM ONE TO SIXTY DEGREES OF LATITUDE, THE ECLIPTICAL ANGLE, BEING TWENTY-THREE DEGREES, TWENTY-EIGHT MINUTES NEARLY.

Ascendant.	11th & 3rd Houses.		12th & 2nd Houses.		Ascendant.	11th & 3rd Houses.		12th & 2nd Houses.	
DEGREES.	DEG.	MIN.	DEG.	MIN.	DEGREES.	DEG.	MIN.	DEG.	MIN
1	0	21	0	42	31	11	26	21	56
2	0	41	1	22	32	11	54	22	46
3	1	0	2	0	33	12	23	23	36
4	1	21	2	41	34	12	51	24	25
5	1	41	3	23	35	13	26	25	15
6	2	0	4	0	36	13	51	26	5
7	2	21	4	40	37	14	18	26	55
8	2	41	5	21	38	14	52	27	48
9	3	2	6	2	39	15	24	28	40
10	3	23	6	43	40	15	56	29	32
11	3	43	7	24	41	16	29	30	25
12	4	4	8	5	42	17	5	31	20
13	4	24	8	45	43	17	42	32	18
14	4	45	9	26	44	18	20	33	15
15	5	7	10	10	45	18	58	34	13
16	5	29	10	50	46	19	37	35	10
17	5	49	11	30	47	20	19	36	10
18	6	12	12	14	48	21	3	37	12
19	6	34	12	57	49	21	46	38	12
20	6	57	13	41	50	22	33	39	14
21	7	20	14	24	51	23	21	40	18
22	7	43	15	7	52	24	12	41	24
23	8	5	15	50	53	25	6	42	32
24	8	30	16	36	54	26	1	43	39
25	8	54	17	22	55	26	59	44	48
26	9	17	18	5	56	28	1	45	59
27	9	43	18	52	57	29	6	47	13
28	10	8	19	37	58	30	15	48	27
29	10	32	20	21	59	31	29	49	44
30	10	59	21	9	60	32	48	51	4

Digitized by Google

NEW

TABLES OF OBLIQUE ASCENSIONS,

CAREFULLY COMPUTED

BY THE AUTHOR OF THIS WORK,

According to the present Obliquity of the Ecliptic,

FROM ONE TO SIXTY DEGREES OF LATITUDE;

Comprising those Calculated for the principal Cities, and Towns in England, Scotland, France, Ireland, and North America, which [illegible] had in this Kingdom.

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of One Degree.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	27 42	57 26	89 34	121 50	151 54	180 0	208 6	238 10	270 26	302 34	332 19
1	0 55	28 38	58 28	90 39	122 52	152 52	180 55	209 4	239 13	271 31	303 36	333 16
2	1 49	29 36	59 30	91 45	123 54	153 49	181 51	210 2	240 16	272 37	304 38	334 13
3	2 44	30 32	60 33	92 50	124 56	154 47	182 46	211 0	241 19	273 42	305 40	335 9
4	3 38	31 30	61 36	93 56	125 59	155 44	183 41	211 58	242 22	274 48	306 41	336 6
5	4 33	32 28	62 40	95 1	127 1	156 41	184 37	212 56	243 26	275 53	307 43	337 2
6	5 28	33 25	63 43	96 6	128 3	157 39	185 32	213 55	244 29	276 58	308 44	337 58
7	6 22	34 23	64 46	97 12	129 4	158 35	186 28	214 53	245 33	278 4	309 45	338 53
8	7 18	35 22	65 49	98 18	130 6	159 31	187 24	215 52	246 37	279 9	310 45	339 49
9	8 12	36 20	66 53	99 23	131 8	160 28	188 20	216 51	247 41	280 13	311 46	340 45
10	9 7	37 18	67 57	100 28	132 9	161 25	189 15	217 50	248 45	281 18	312 47	341 41
11	10 2	38 17	69 1	101 33	133 10	162 22	190 10	218 49	249 49	282 23	313 47	342 36
12	10 57	39 17	70 5	102 38	134 11	163 18	191 7	219 49	250 53	283 28	314 47	343 32
13	11 52	40 15	71 9	103 43	135 11	164 14	192 2	220 49	251 58	284 33	315 47	344 27
14	12 47	41 14	72 13	104 48	136 11	165 10	192 59	221 48	253 3	285 38	316 47	345 22
15	13 42	42 14	73 18	105 52	137 12	166 6	193 54	222 48	254 8	286 42	317 47	346 18
16	14 38	43 13	74 22	106 56	138 12	167 2	194 50	223 49	255 12	287 46	318 46	347 13
17	15 33	44 13	75 27	108 1	139 11	167 58	195 47	224 49	256 17	288 50	319 45	348 8
18	16 28	45 13	76 32	109 7	140 12	168 53	196 42	225 49	257 22	289 55	320 44	349 3
19	17 24	46 13	77 37	110 11	141 11	169 50	197 38	226 50	258 27	290 59	321 43	349 58
20	18 19	47 13	78 42	111 15	142 10	170 45	198 35	227 51	259 32	292 3	322 42	350 53
21	19 15	48 14	79 47	112 19	143 9	171 40	199 31	228 52	260 37	293 7	323 40	351 48
22	20 11	49 15	80 52	113 23	144 8	172 36	200 28	229 53	261 42	294 11	324 38	352 42
23	21 7	50 15	81 57	114 27	145 7	173 32	201 25	230 55	262 48	295 14	325 37	353 38
24	22 3	51 16	83 2	115 31	146 6	174 28	202 22	231 56	263 54	296 17	326 35	354 33
25	22 58	52 17	84 8	116 34	147 4	175 23	203 19	232 59	264 59	297 20	327 32	355 27
26	23 55	53 19	85 13	117 38	148 2	176 18	204 17	234 1	266 4	298 24	328 30	356 22
27	24 51	54 21	86 19	118 41	149 0	177 14	205 13	235 3	267 10	299 27	329 27	357 16
28	25 47	55 22	87 24	119 44	149 58	178 9	206 11	236 5	268 15	300 30	330 24	358 11
29	26 45	56 24	88 29	120 47	150 56	179 5	207 9	237 8	269 21	301 32	331 22	359 5
30	27 42	57 26	89 34	121 50	151 54	180 0	208 6	238 10	270 26	302 34	332 19	360 0

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF TWO DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	27	30	57	4	89	8	121	28	151	42	180	0	208	18	238	32	270	52	302	56	332	30
1	0	54	28	26	58	6	90	13	122	30	152	41	180	56	209	16	239	35	271	57	303	58	333	27
2	1	49	29	23	59	8	91	19	123	33	153	38	181	51	210	15	240	38	273	3	304	59	334	24
3	2	43	30	19	60	11	92	24	124	35	154	36	182	47	211	13	241	41	274	8	306	1	335	20
4	3	37	31	16	61	13	93	30	125	38	155	33	183	43	212	12	242	45	275	14	307	2	336	15
5	4	31	32	14	62	16	94	35	126	41	156	30	184	39	213	10	243	49	276	19	308	3	337	12
6	5	25	33	11	63	19	95	40	127	44	157	28	185	35	214	9	244	53	277	24	309	4	338	8
7	6	19	34	8	64	21	96	46	128	45	158	25	186	31	215	8	245	57	278	30	310	5	339	3
8	7	15	35	7	65	25	97	52	129	46	159	22	187	27	216	7	247	1	279	34	311	6	339	58
9	8	9	36	5	66	29	98	57	130	48	160	20	188	23	217	7	248	5	280	39	312	6	340	54
10	9	8	37	2	67	32	100	2	131	49	161	16	189	19	218	6	249	11	281	44	313	7	341	50
11	9	57	38	1	68	36	101	7	132	50	162	13	190	15	219	5	250	14	282	49	314	6	342	45
12	10	53	39	0	69	39	102	12	133	52	163	10	191	11	220	6	251	19	283	54	315	6	343	40
13	11	47	39	58	70	44	103	17	134	52	164	6	192	7	221	6	252	24	284	59	316	6	344	34
14	12	41	40	57	71	48	104	22	135	53	165	2	193	4	222	5	253	28	286	4	317	5	345	30
15	13	36	41	56	72	53	105	27	136	54	165	59	194	0	223	6	254	33	287	7	318	4	346	25
16	14	30	42	55	73	57	106	32	137	55	166	55	194	58	224	7	255	37	288	12	319	3	347	19
17	15	26	43	54	75	1	107	36	138	55	167	53	195	54	225	8	256	42	289	16	320	1	348	13
18	16	20	44	54	76	6	108	41	139	55	168	49	196	50	226	9	257	48	290	21	321	1	349	7
19	17	15	45	54	77	11	109	46	140	55	169	45	197	47	227	10	258	53	291	24	321	59	350	3
20	18	10	46	54	78	16	110	50	141	54	170	41	198	44	228	10	259	58	292	28	322	58	350	57
21	19	6	47	54	79	21	111	55	142	54	171	37	199	40	229	12	261	3	293	31	323	56	351	51
22	20	2	48	54	80	26	112	59	143	53	172	33	200	38	230	14	262	8	294	35	324	53	352	45
23	20	57	49	55	81	31	114	3	144	52	173	29	201	35	231	15	263	13	295	39	325	52	353	41
24	21	52	50	55	82	36	115	7	145	51	174	25	202	32	232	17	264	19	296	41	326	49	354	35
25	22	49	51	57	83	41	116	11	146	50	175	21	203	29	233	19	265	25	297	43	327	46	355	29
26	23	45	52	58	84	46	117	15	147	48	176	17	204	27	234	22	266	30	298	47	328	44	356	23
27	24	40	53	59	85	52	118	19	148	47	177	13	205	24	235	25	267	36	299	49	329	41	357	17
28	25	37	55	1	86	57	119	22	149	45	178	8	206	21	236	27	268	41	300	52	330	37	358	12
29	26	34	56	2	88	3	120	24	150	44	179	4	207	20	237	30	269	47	301	54	331	34	359	6
30	27	30	57	4	89	8	121	28	151	42	180	0	208	18	238	32	270	52	302	56	332	30	360	0

A Table of Oblique Ascensions, for the Latitude of Three Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	27 18	56 42	88 42	121 5	151 30	180 0	208 30	238 55	271 18	303 19	332 42
1	0 54	28 14	57 44	89 47	122 8	152 29	180 56	209 28	239 58	272 23	304 20	333 39
2	1 48	29 10	58 45	90 53	123 11	153 27	181 52	210 27	241 1	273 29	305 21	334 35
3	2 41	30 6	59 48	91 58	124 14	154 25	182 49	211 26	242 4	274 34	306 22	335 31
4	3 35	31 3	60 50	93 4	125 17	155 22	183 45	212 25	243 8	275 40	307 23	336 26
5	4 29	31 59	61 53	94 9	126 20	156 20	184 41	213 25	244 13	276 45	308 24	337 22
6	5 23	32 56	62 56	95 14	127 23	157 18	185 37	214 24	245 16	277 50	309 25	338 18
7	6 17	33 53	63 58	96 20	128 25	158 15	186 33	215 23	246 20	278 56	310 25	339 13
8	7 11	34 51	65 1	97 25	129 26	159 13	187 31	216 23	247 25	280 1	311 26	340 7
9	8 5	35 49	66 5	98 30	130 28	160 11	188 27	217 23	248 29	281 6	312 26	341 3
10	8 58	36 47	67 8	99 36	131 30	161 8	189 24	218 22	249 34	282 10	313 26	341 58
11	9 52	37 44	68 12	100 41	132 31	162 6	190 20	219 23	250 38	283 15	314 25	342 52
12	10 47	38 43	69 15	101 46	133 33	163 3	191 17	220 23	251 43	284 20	315 25	343 47
13	11 41	39 41	70 19	102 51	134 34	163 59	192 13	221 23	252 49	285 25	316 24	344 41
14	12 35	40 39	71 23	103 57	135 35	164 56	193 11	222 23	253 53	286 29	317 23	345 36
15	13 29	41 38	72 27	105 2	136 36	165 53	194 7	223 24	254 59	287 32	318 22	346 31
16	14 24	42 37	73 31	106 7	137 37	166 49	195 4	224 25	256 3	288 37	319 22	347 25
17	15 19	43 36	74 36	107 11	138 37	167 47	196 1	225 26	257 8	289 41	320 20	348 19
18	16 13	44 35	75 40	108 17	139 38	168 43	196 57	226 27	258 14	290 45	321 18	349 13
19	17 8	45 35	76 45	109 22	140 38	169 40	197 54	227 29	259 19	291 48	322 16	350 8
20	18 3	46 34	77 50	110 26	141 38	170 36	198 51	228 30	260 24	292 52	323 14	351 2
21	18 57	47 34	78 55	111 31	142 38	171 33	199 49	229 32	261 29	293 55	324 12	351 55
22	19 53	48 34	79 59	112 35	143 37	172 29	200 47	230 34	262 35	294 59	325 9	352 49
23	20 47	49 34	81 4	113 40	144 37	173 27	201 45	231 36	263 40	296 2	326 7	353 43
24	21 42	50 35	82 10	114 44	145 36	174 23	202 40	232 37	264 46	297 4	327 4	354 37
25	22 38	51 36	83 15	115 48	146 35	175 19	203 38	233 40	265 51	298 6	328 1	355 31
26	23 34	52 37	84 20	116 52	147 34	176 15	204 37	234 43	266 56	299 9	328 58	356 25
27	24 29	53 38	85 26	117 56	148 33	177 11	205 35	235 46	268 2	300 12	329 54	357 19
28	25 25	54 39	86 31	118 59	149 32	178 8	206 33	236 49	269 7	301 15	330 50	358 12
29	26 22	55 40	87 37	120 2	150 31	179 4	207 32	237 52	270 13	302 17	331 47	359 6

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF FOUR DEGREES.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	27 5	56 20	88 16	120 44	151 17	180 0	208 43	239 16	271 44	303 40	332 55
1	0 53	28 1	57 22	89 21	121 47	152 16	180 57	209 41	240 20	272 49	304 41	333 52
2	1 47	28 57	58 23	90 27	122 50	153 15	181 53	210 41	241 23	273 55	305 42	334 47
3	2 40	29 52	59 25	91 32	123 53	154 14	182 50	211 40	242 27	275 0	306 43	335 42
4	3 34	30 49	60 27	92 38	124 56	155 12	183 46	212 39	243 31	276 6	307 44	336 36
5	4 27	31 45	61 30	93 43	125 59	156 10	184 43	213 39	244 36	277 11	308 45	337 32
6	5 20	32 42	62 32	94 48	127 2	157 9	185 40	214 38	245 40	278 16	309 46	338 27
7	6 13	33 39	63 35	95 54	128 4	158 6	186 37	215 38	246 44	279 22	310 46	339 22
8	7 7	34 36	64 38	97 0	129 7	159 4	187 35	216 38	247 48	280 26	311 45	340 16
9	8 1	35 34	65 41	98 5	130 9	160 2	188 31	217 38	248 53	281 31	312 45	341 12
10	8 54	36 31	66 44	99 11	131 11	161 0	189 28	218 38	249 58	282 35	313 45	342 6
11	9 48	37 28	67 47	100 16	132 12	161 57	190 24	219 38	251 3	283 40	314 44	343 1
12	10 42	38 27	68 51	101 21	133 14	162 55	191 22	220 39	252 8	284 45	315 44	343 55
13	11 35	39 24	69 55	102 27	134 15	163 52	192 19	221 40	253 13	285 49	316 43	344 48
14	12 30	40 22	70 59	103 32	135 17	164 50	193 16	222 40	254 17	286 54	317 41	345 42
15	13 23	41 20	72 3	104 37	136 18	165 47	194 13	223 42	255 23	287 57	318 40	346 37
16	14 18	42 19	73 6	105 42	137 20	166 44	195 10	224 43	256 28	289 2	319 38	347 30
17	15 12	43 17	74 11	106 47	138 21	167 41	196 8	225 45	257 33	290 5	320 36	348 25
18	16 5	44 16	75 15	107 53	139 22	168 38	197 5	226 46	258 39	291 9	321 34	349 18
19	16 59	45 16	76 20	108 57	140 22	169 35	198 3	227 48	259 44	292 13	322 32	350 13
20	17 54	46 15	77 25	110 2	141 23	170 32	199 0	228 49	260 49	293 16	323 29	351 6
21	18 48	47 15	78 30	111 7	142 23	171 29	199 58	229 51	261 54	294 19	324 27	351 59
22	19 44	48 15	79 34	112 12	143 22	172 25	200 56	230 53	263 0	295 22	325 24	352 53
23	20 38	49 14	80 39	113 17	144 23	173 23	201 54	231 56	264 6	296 25	326 21	353 47
24	21 33	50 14	81 44	114 20	145 22	174 20	202 52	232 58	265 12	297 28	327 18	354 40
25	22 28	51 15	82 49	115 24	146 21	175 17	203 50	234 1	266 17	298 30	328 15	355 33
26	23 24	52 16	83 54	116 29	147 21	176 14	204 48	235 4	267 22	299 33	329 11	356 26
27	24 18	53 17	85 0	117 33	148 20	177 10	205 46	236 7	268 28	300 35	330 8	357 20
28	25 13	54 18	86 5	118 37	149 19	178 7	206 45	237 10	269 33	301 37	331 3	358 13
29	26 9	55 19	87 11	119 40	150 19	179 3	207 44	238 13	270 39	302 38	331 59	359 7
30	27 5	56 20	88 16	120 44	151 17	180 0	208 43	239 16	271 44	303 40	332 55	360 0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Five Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	26 53	55 58	87 49	120 22	151 5	180 0	208 55	239 38	272 11	304 2	333 7
1	0 53	27 48	57 0	88 54	121 25	152 5	180 57	209 54	240 42	273 16	305 3	334 3
2	1 46	28 44	58 1	90 0	122 28	153 4	181 54	210 54	241 45	274 22	306 4	334 58
3	2 39	29 39	59 2	91 5	123 31	154 3	182 51	211 53	242 50	275 27	307 5	335 53
4	3 32	30 36	60 4	92 11	124 35	155 1	183 48	212 52	243 54	276 33	308 5	336 47
5	4 25	31 32	61 7	93 17	125 38	156 0	184 45	213 52	244 59	277 37	309 6	337 42
6	5 18	32 28	62 9	94 22	126 41	156 59	185 42	214 52	246 3	278 42	310 7	338 37
7	6 10	33 24	63 11	95 28	127 44	157 56	186 40	215 52	247 8	279 48	311 6	339 32
8	7 4	34 21	64 13	96 34	128 46	158 55	187 38	216 53	248 13	280 52	312 6	340 26
9	7 57	35 18	65 16	97 39	129 49	159 54	188 35	217 54	249 18	281 57	313 5	341 20
10	8 50	36 14	66 19	98 45	130 51	160 52	189 32	218 54	250 23	283 1	314 5	342 14
11	9 43	37 11	67 22	99 50	131 53	161 50	190 29	219 55	251 28	284 6	315 3	343 8
12	10 37	38 10	68 25	100 55	132 56	162 48	191 27	220 56	252 33	285 11	316 2	344 2
13	11 30	39 7	69 29	102 1	133 57	163 45	192 24	221 57	253 38	286 15	317 1	344 55
14	12 24	40 5	70 33	103 7	134 59	164 43	193 22	222 57	254 43	287 19	317 59	345 49
15	13 17	41 3	71 37	104 11	136 1	165 40	194 19	223 59	255 49	288 23	318 57	346 44
16	14 11	42 1	72 41	105 17	137 3	166 38	195 17	225 1	256 53	289 27	319 55	347 37
17	15 5	43 0	73 45	106 22	138 4	167 36	196 15	226 2	257 59	290 30	320 53	348 30
18	15 58	43 58	74 49	107 28	139 5	168 33	197 12	227 4	259 5	291 34	321 51	349 23
19	16 52	44 57	75 54	108 32	140 5	169 31	198 10	228 7	260 10	292 38	322 49	350 17
20	17 46	45 55	76 59	109 37	141 6	170 28	199 8	229 9	261 15	293 41	323 46	351 10
21	18 40	46 55	78 3	110 42	142 7	171 25	200 6	230 11	262 21	294 44	324 43	352 3
22	19 35	47 54	79 8	111 47	143 7	172 22	201 5	231 14	263 26	295 47	325 39	352 56
23	20 28	48 54	80 12	112 52	144 8	173 20	202 4	232 16	264 32	296 50	326 36	353 50
24	21 22	49 54	81 18	113 57	145 8	174 18	203 2	233 19	265 38	297 51	327 32	354 42
25	22 18	50 54	82 23	115 1	146 8	175 15	204 0	234 22	266 43	298 53	328 28	355 35
26	23 13	51 55	83 28	116 6	147 8	176 12	204 59	235 25	267 48	299 56	329 24	356 28
27	24 7	52 56	84 33	117 10	148 7	177 9	205 57	236 28	268 54	300 58	330 20	357 21
28	25 2	53 56	85 38	118 15	149 6	178 6	206 56	237 32	270 0	301 59	331 16	358 14
29	25 58	54 57	86 44	119 18	150 6	179 3	207 56	238 35	271 6	303 0	332 12	359 7
30	26 53	55 58	87 49	120 22	151 5	180 0	208 55	239 38	272 11	304 2	333 7	360 0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF SIX DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	26	41	55	35	87	23	119	59	150	53	180	0	209	7	240	1	272	37	304	25	333	20
1	0	52	27	35	56	36	88	28	121	2	151	53	180	57	210	7	241	6	273	42	305	26	334	15
2	1	45	28	31	57	37	89	34	122	6	152	52	181	55	211	7	242	9	274	48	306	26	335	1[illegible]
3	2	38	29	26	58	39	90	40	123	10	153	52	182	52	212	6	243	13	275	53	307	26	336	[illegible]
4	3	30	30	22	59	40	91	46	124	14	154	50	183	50	213	6	244	18	276	58	308	26	336	58
5	4	22	31	18	60	43	92	51	125	18	155	49	184	48	214	6	245	23	278	3	309	26	337	53
6	5	15	32	14	61	45	93	56	126	21	156	48	185	45	215	6	246	27	279	8	310	26	338	47
7	6	7	33	9	62	47	95	2	127	24	157	47	186	43	216	7	247	31	280	13	311	26	339	41
8	7	1	34	6	63	49	96	8	128	27	158	46	187	41	217	8	248	37	281	18	312	25	340	35
9	7	53	35	2	64	52	97	14	129	30	159	45	188	39	218	10	249	42	282	22	313	24	341	29
10	8	46	35	58	65	55	98	19	130	33	160	43	189	36	219	10	250	47	283	27	314	23	342	23
11	9	39	36	55	66	58	99	25	131	35	161	42	190	34	220	11	251	52	284	31	315	21	343	17
12	10	32	37	53	68	1	100	30	132	38	162	40	191	32	221	13	252	57	285	36	316	20	344	10
13	11	24	38	50	69	5	101	36	133	39	163	38	192	30	222	14	254	3	286	40	317	19	345	3
14	12	18	39	47	70	9	102	42	134	41	164	36	193	28	223	15	255	7	287	44	318	17	345	56
15	13	11	40	45	71	13	103	47	135	43	165	34	194	26	224	17	256	12	288	47	319	15	346	49
16	14	4	41	43	72	16	104	53	136	45	166	32	195	24	225	19	257	18	289	51	320	13	347	42
17	14	58	42	41	73	20	105	57	137	46	167	30	196	22	226	21	258	24	290	55	321	10	348	35
18	15	50	43	40	74	24	107	3	138	48	168	28	197	20	227	23	259	30	291	59	322	8	349	28
19	16	44	44	39	75	29	108	8	139	49	169	26	198	18	228	25	260	35	293	2	323	5	350	21
20	17	37	45	37	76	33	109	13	140	50	170	24	199	17	229	27	261	41	294	5	324	2	351	14
21	18	31	46	36	77	38	110	18	141	51	171	21	200	15	230	30	262	46	295	8	324	59	352	7
22	19	26	47	35	78	42	111	23	142	52	172	19	201	14	231	33	263	52	296	11	325	54	352	59
23	20	19	48	34	79	47	112	28	143	53	173	17	202	13	232	36	264	58	297	13	326	51	353	53
24	21	13	49	33	80	52	113	33	144	54	174	15	203	12	233	39	266	4	298	15	327	46	354	45
25	22	7	50	34	81	57	114	37	145	54	175	12	204	11	234	42	267	9	299	17	328	42	355	38
26	23	2	51	34	83	2	115	42	146	54	176	10	205	10	235	46	268	14	300	19	329	38	356	30
27	23	56	52	33	84	8	116	47	147	54	177	8	206	9	236	49	269	20	301	21	330	34	357	22
28	24	50	53	34	85	13	117	51	148	53	178	5	207	8	237	54	270	25	302	23	331	29	358	15
29	25	46	54	34	86	18	118	54	149	53	179	3	208	8	238	58	271	31	303	24	332	25	359	7
30	26	41	55	35	87	23	119	59	150	53	180	0	209	7	240	1	272	37	304	25	333	20	360	0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF SEVEN DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	26	28	55	13	86	56	119	37	150	40	180	0	209	20	240	23	273	4	304	47	333	32
1	0	52	27	22	56	14	88	1	120	40	151	41	180	58	210	20	241	28	274	9	305	48	334	27
2	1	44	28	18	57	15	89	7	121	44	152	41	181	56	211	20	242	31	275	15	306	48	335	21
3	2	36	29	12	58	17	90	13	122	48	153	41	182	54	212	20	243	35	276	19	307	48	336	15
4	3	28	30	8	59	18	91	19	123	52	154	40	183	52	213	20	244	40	277	25	308	48	337	8
5	4	20	31	3	60	21	92	24	124	57	155	39	184	50	214	21	245	45	278	30	309	47	338	3
6	5	12	31	59	61	22	93	30	126	1	156	39	185	48	215	21	246	50	279	34	310	47	338	57
7	6	5	32	54	62	24	94	36	127	4	157	37	186	45	216	22	247	54	280	40	311	46	339	51
8	6	58	33	51	63	26	95	42	128	7	158	36	187	44	217	23	249	0	281	44	312	45	340	44
9	7	49	34	47	64	29	96	47	129	10	159	36	188	43	218	25	250	5	282	49	313	44	341	38
10	8	41	35	42	65	31	97	53	130	13	160	35	189	41	219	26	251	11	283	53	314	43	342	31
11	9	34	36	39	66	34	98	59	131	15	161	34	190	38	220	27	252	16	284	57	315	41	343	24
12	10	27	37	36	67	37	100	5	132	18	162	33	191	37	221	30	253	21	286	1	316	40	344	17
13	11	19	38	33	68	41	101	11	133	21	163	31	192	35	222	31	254	27	287	5	317	37	345	9
14	12	12	39	30	69	44	102	17	134	23	164	30	193	34	223	32	255	32	288	9	318	35	346	2
15	13	5	40	27	70	48	103	22	135	25	165	29	194	31	224	35	256	38	289	12	319	33	346	55
16	13	58	41	25	71	51	104	28	136	28	166	26	195	30	225	37	257	43	290	16	320	30	347	48
17	14	51	42	23	72	55	105	33	137	29	167	25	196	29	226	39	258	49	291	19	321	27	348	41
18	15	43	43	20	73	59	106	39	138	31	168	23	197	27	227	42	259	55	292	23	322	25	349	33
19	16	36	44	19	75	3	107	44	139	33	169	22	198	26	228	45	261	1	293	26	323	21	350	26
20	17	29	45	17	76	7	108	49	140	34	170	19	199	25	229	47	262	7	294	29	324	18	351	19
21	18	22	46	16	77	11	109	55	141	36	171	17	200	24	230	50	263	13	295	31	325	14	352	11
22	19	16	47	15	78	16	111	0	142	37	172	16	201	24	231	53	264	18	296	34	326	9	353	2
23	20	9	48	14	79	20	112	6	143	38	173	15	202	23	232	56	265	24	297	36	327	6	353	55
24	21	3	49	13	80	26	113	10	144	39	174	12	203	21	233	59	266	30	298	38	328	1	354	48
25	21	57	50	13	81	30	114	15	145	39	175	10	204	21	235	3	267	36	299	39	328	57	355	40
26	22	52	51	12	82	35	115	20	146	40	176	8	205	20	236	8	268	41	300	42	329	52	356	32
27	23	45	52	12	83	41	116	25	147	40	177	6	206	19	237	12	269	47	301	43	330	48	357	24
28	24	39	53	12	84	46	117	29	148	40	178	4	207	19	238	16	270	52	302	45	331	42	358	16
29	25	34	54	12	85	51	118	32	149	40	179	2	208	20	239	20	271	59	303	46	332	38	359	8
30	26	28	55	13	86	56	119	37	150	40	180	0	209	20	240	23	273	4	304	47	333	32	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Eight Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	26	16	54	50	86	30	119	14	150	28	180	0	209	32	240	46	273	30	305	10	333	44
1	0	52	27	9	55	51	87	35	120	18	151	29	180	58	210	33	241	51	274	35	306	10	334	39
2	1	44	28	4	56	51	88	41	121	23	152	29	181	56	211	34	242	55	275	41	307	9	335	33
3	2	35	28	58	57	52	89	47	122	27	153	29	182	55	212	34	244	0	276	45	308	9	336	27
4	3	27	29	53	58	53	90	53	123	31	154	29	183	53	213	35	245	4	277	51	309	9	337	19
5	4	18	30	48	59	56	91	58	124	36	155	29	184	52	214	36	246	10	278	56	310	8	338	13
6	5	10	31	43	60	57	93	4	125	40	156	29	185	50	215	37	247	15	280	0	311	8	339	7
7	6	2	32	38	61	59	94	10	126	43	157	28	186	48	216	38	248	19	281	6	312	7	340	0
8	6	54	33	34	63	1	95	16	127	46	158	27	187	48	217	40	249	25	282	10	313	6	340	53
9	7	46	34	30	64	4	96	21	128	50	159	27	188	46	218	42	250	30	283	15	314	4	341	47
10	8	37	35	26	65	6	97	27	129	53	160	27	189	45	219	42	251	36	284	19	315	3	342	39
11	9	29	36	22	66	9	98	33	130	56	161	26	190	43	220	44	252	41	285	23	316	0	343	32
12	10	22	37	19	67	12	99	39	131	59	162	25	191	42	221	47	253	46	286	27	316	59	344	25
13	11	14	38	15	68	15	100	45	133	2	163	24	192	40	222	49	254	53	287	31	317	56	345	16
14	12	6	39	12	69	18	101	51	134	4	164	23	193	40	223	50	255	58	288	35	318	54	346	9
15	12	58	40	9	70	22	102	56	135	7	165	22	194	38	224	53	257	4	289	38	319	51	347	2
16	13	51	41	6	71	25	104	2	136	10	166	20	195	37	225	56	258	9	290	42	320	48	347	54
17	14	44	42	4	72	29	105	7	137	11	167	20	196	36	226	58	259	15	291	45	321	45	348	46
18	15	35	43	1	73	33	106	14	138	14	168	18	197	35	228	1	260	21	292	48	322	42	349	38
19	16	28	44	0	74	37	107	19	139	16	169	17	198	34	229	4	261	27	293	51	323	38	350	31
20	17	21	44	57	75	41	108	24	140	18	170	15	199	33	230	7	262	33	294	54	324	34	351	23
21	18	13	45	56	76	45	109	30	141	19	171	14	200	33	231	10	263	39	295	56	325	31	352	14
22	19	7	46	54	77	50	110	35	142	20	172	12	201	33	232	14	264	44	296	59	326	26	353	6
23	20	0	47	53	78	54	111	41	143	22	173	12	202	32	233	17	265	50	298	1	327	22	353	58
24	20	53	48	52	80	0	112	45	144	23	174	10	203	31	234	20	266	56	299	3	328	17	354	50
25	21	47	49	52	81	4	113	50	145	24	175	8	204	31	235	24	268	2	300	4	329	12	355	42
26	22	41	50	51	82	9	114	55	146	25	176	7	205	31	236	29	269	7	301	7	330	7	356	33
27	23	33	51	51	83	15	116	0	147	26	177	5	206	31	237	33	270	13	302	8	331	2	357	25
28	24	27	52	51	84	20	117	5	148	26	178	4	207	31	238	37	271	18	303	9	331	56	358	16
29	25	22	53	50	85	25	118	9	149	27	179	2	208	32	239	42	272	25	304	9	332	51	359	8
30	26	16	54	50	86	30	119	14	150	28	180	0	209	32	240	46	273	30	305	10	333	44	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Eleven Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	25 38	53 43	85 9	118 7	149 50	180 0	210 10	241 53	274 51	306 17	334 22
1	0 50	26 31	54 43	86 14	119 12	150 52	181 0	211 11	242 59	275 56	307 16	335 16
2	1 40	27 25	55 42	87 20	120 16	151 54	182 0	212 13	244 4	277 1	308 16	336 8
3	2 31	28 18	56 42	88 26	121 21	152 55	182 59	213 14	245 10	278 6	309 15	337 1
4	3 21	29 12	57 42	89 32	122 26	153 55	183 59	214 16	246 16	279 12	310 14	337 53
5	4 12	30 5	58 44	90 38	123 32	154 57	184 58	215 19	247 22	280 16	311 12	338 45
6	5 2	30 59	59 45	91 43	124 37	155 58	185 58	216 21	248 27	281 21	312 11	339 38
7	5 53	31 53	60 46	92 50	125 41	156 59	186 57	217 23	249 32	282 26	313 9	340 29
8	6 44	32 48	61 47	93 56	126 45	157 59	187 58	218 26	250 39	283 30	314 7	341 21
9	7 34	33 43	62 49	95 2	127 50	159 0	188 58	219 29	251 45	284 34	315 4	342 14
10	8 24	34 37	63 51	96 8	128 54	160 0	189 58	220 31	252 51	285 38	316 2	343 6
11	9 15	35 32	64 53	97 13	129 58	161 1	190 57	221 34	253 57	286 43	316 58	343 57
12	10 7	36 28	65 56	98 19	131 2	162 2	191 58	222 38	255 2	287 47	317 56	344 48
13	10 57	37 23	66 59	99 26	132 6	163 2	192 57	223 41	256 9	288 50	318 52	345 38
14	11 49	38 18	68 1	100 33	133 9	164 2	193 57	224 44	257 15	289 53	319 49	346 30
15	12 39	39 15	69 4	101 38	134 13	165 3	194 57	225 47	258 22	290 56	320 45	347 21
16	13 30	40 11	70 7	102 45	135 16	166 3	195 58	226 51	259 27	291 59	321 42	348 11
17	14 22	41 8	71 10	103 51	136 19	167 3	196 58	227 54	260 34	293 1	322 37	349 3
18	15 12	42 4	72 14	104 58	137 23	168 3	197 58	228 58	261 40	294 4	323 33	349 53
19	16 3	43 2	73 17	106 3	138 26	169 3	198 59	230 2	262 47	295 7	324 28	350 45
20	16 54	43 58	74 22	107 9	139 29	170 2	200 0	231 6	263 52	296 9	325 23	351 36
21	17 46	44 56	75 26	108 15	140 32	171 2	201 0	232 10	264 58	297 11	326 18	352 26
22	18 39	45 53	76 30	109 21	141 34	172 2	202 1	233 15	266 4	298 13	327 12	353 16
23	19 31	46 51	77 34	110 28	142 37	173 3	203 1	234 19	267 10	299 14	328 7	354 7
24	20 22	47 49	78 39	111 33	143 39	174 2	204 2	235 23	268 17	300 15	329 1	354 58
25	21 15	48 48	79 44	112 38	144 41	175 2	205 3	236 28	269 22	301 16	329 55	355 48
26	22 7	49 46	80 48	113 44	145 44	176 1	206 5	237 34	270 28	302 18	330 48	356 39
27	22 59	50 45	81 54	114 50	146 46	177 1	207 5	238 39	271 34	303 18	331 42	357 29
28	23 52	51 44	82 59	115 56	147 47	178 0	208 6	239 44	272 39	304 18	332 35	358 20
29	24 45	52 44	84 4	117 1	148 49	179 0	209 9	240 48	273 46	305 17	333 29	359 10
30	25 38	53 43	85 9	118 7	149 50	180 0	210 10	241 53	274 51	306 17	334 22	360 0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Twelve Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	25	26	53	20	84	42	117	44	149	38	180	0	210	22	242	16	275	18	306	40	334	34
1	0	50	26	18	54	19	85	47	118	49	150	40	181	0	211	24	243	23	276	23	307	39	335	28
2	1	40	27	11	55	18	86	53	119	54	151	42	182	0	212	27	244	28	277	29	308	38	336	20
3	2	30	28	4	56	18	87	59	120	59	152	44	183	0	213	28	245	34	278	33	309	37	337	12
4	3	20	28	57	57	19	89	5	122	4	153	44	184	0	214	31	246	39	279	39	310	36	338	4
5	4	10	29	50	58	20	90	11	123	10	154	46	185	0	215	34	247	46	280	43	311	34	338	56
6	5	0	30	44	59	20	91	16	124	15	155	48	186	0	216	36	248	52	281	48	312	33	339	48
7	5	50	31	38	60	21	92	23	125	19	156	49	187	0	217	38	249	57	282	53	313	31	340	39
8	6	41	32	32	61	22	93	29	126	24	157	49	188	1	218	41	251	4	283	57	314	28	341	31
9	7	31	33	27	62	24	94	35	127	29	158	51	189	1	219	45	252	10	285	1	315	25	342	23
10	8	20	34	20	63	26	95	41	128	33	159	52	190	2	220	48	253	16	286	5	316	23	343	14
11	9	10	35	15	64	27	96	47	129	37	160	53	191	2	221	51	254	23	287	9	317	19	344	5
12	10	1	36	11	65	29	97	53	130	42	161	54	192	3	222	55	255	29	288	13	318	16	344	56
13	10	51	37	6	66	32	99	0	131	46	162	54	193	3	223	58	256	36	289	16	319	12	345	46
14	11	42	38	0	67	35	100	6	132	50	163	55	194	4	225	2	257	41	290	20	320	8	346	37
15	12	32	38	56	68	38	101	12	133	54	164	56	195	4	226	6	258	48	291	22	321	4	347	28
16	13	23	39	52	69	40	102	19	134	58	165	56	196	5	227	10	259	54	292	25	322	0	348	18
17	14	14	40	48	70	43	103	24	136	2	166	57	197	6	228	14	261	0	293	28	322	55	349	9
18	15	4	41	44	71	47	104	31	137	6	167	57	198	6	229	18	262	7	294	31	323	50	349	59
19	15	55	42	41	72	51	105	37	138	9	168	58	199	7	230	23	263	13	295	33	324	45	350	50
20	16	46	43	37	73	55	106	44	139	12	169	58	200	8	231	27	264	19	296	34	325	40	351	40
21	17	37	44	35	74	59	107	50	140	16	170	59	201	9	232	31	265	25	297	36	326	34	352	29
22	18	29	45	32	76	3	108	56	141	19	171	59	202	10	233	36	266	31	298	38	327	28	353	19
23	19	21	46	29	77	7	110	3	142	22	173	0	203	11	234	41	267	37	299	39	328	22	354	10
24	20	12	47	27	78	12	111	8	143	24	174	0	204	12	235	45	268	44	300	40	329	16	355	0
25	21	4	48	26	79	17	112	14	144	26	175	0	205	14	236	50	269	49	301	40	330	10	355	50
26	21	56	49	24	80	21	113	21	145	29	176	0	206	16	237	56	270	55	302	41	331	3	356	40
27	22	48	50	23	81	27	114	26	146	32	177	0	207	16	239	1	272	1	303	42	331	56	357	30
28	23	40	51	22	82	31	115	32	147	33	178	0	208	18	240	6	273	7	304	42	332	49	358	20
29	24	33	52	21	83	37	116	37	148	36	179	0	209	21	241	11	274	13	305	41	333	42	359	10
30	25	26	53	20	84	42	117	44	149	38	180	0	210	22	242	16	275	18	306	40	334	34	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Nine Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	26 3	54 28	86 3	118 52	150 15	180 0	209 45	241 8	273 57	305 32	333 57
1	0 51	26 57	55 29	87 8	119 56	151 17	180 59	210 46	242 13	275 2	306 32	334 51
2	1 43	27 51	56 29	88 15	121 1	152 17	181 57	211 47	243 17	276 7	307 31	335 45
3	2 34	28 45	57 29	89 20	122 5	153 18	182 56	212 47	244 23	277 12	308 31	336 38
4	3 25	29 39	58 30	90 26	123 9	154 18	183 55	213 49	245 28	278 18	309 31	337 30
5	4 16	30 34	59 32	91 32	124 14	155 18	184 54	214 50	246 34	279 22	310 30	338 24
6	5 7	31 29	60 33	92 37	125 18	156 19	185 53	215 51	247 39	280 27	311 30	339 17
7	5 58	32 23	61 35	93 44	126 22	157 19	186 52	216 53	248 43	281 32	312 28	340 9
8	6 50	33 19	62 37	94 49	127 26	158 18	187 52	217 55	249 49	282 37	313 26	341 2
9	7 42	34 15	63 39	95 55	128 30	159 19	188 50	218 57	250 55	283 41	314 24	341 56
10	8 33	35 10	64 41	97 1	129 33	160 19	189 49	219 58	252 1	284 45	315 23	342 47
11	9 25	36 6	65 44	98 7	130 36	161 18	190 47	221 0	253 5	285 49	316 20	343 40
12	10 17	37 3	66 46	99 13	131 40	162 17	191 47	222 3	254 11	286 53	317 18	344 33
13	11 8	37 59	67 50	100 19	132 43	163 16	192 46	223 5	255 18	287 57	318 15	345 24
14	12 0	38 54	68 53	101 25	133 46	164 16	193 46	224 8	256 23	289 1	319 12	346 16
15	12 52	39 51	69 56	102 30	134 49	165 16	194 44	225 11	257 30	290 4	320 9	347 8
16	13 44	40 48	70 59	103 37	135 52	166 14	195 44	226 14	258 35	291 7	321 6	348 0
17	14 36	41 45	72 3	104 42	136 55	167 14	196 44	227 17	259 41	292 10	322 2	348 52
18	15 27	42 42	73 7	105 48	137 58	168 13	197 43	228 20	260 47	293 14	322 58	349 43
19	16 20	43 40	74 11	106 54	139 0	169 13	198 42	229 24	261 53	294 16	323 54	350 35
20	17 13	44 37	75 15	107 59	140 2	170 11	199 41	230 27	262 59	295 19	324 50	351 27
21	18 5	45 36	76 19	109 5	141 4	171 10	200 41	231 30	264 5	296 21	325 46	352 18
22	18 58	46 34	77 23	110 11	142 5	172 8	201 41	232 34	265 11	297 23	326 41	353 10
23	19 51	47 32	78 28	111 17	143 7	173 8	202 41	233 38	266 16	298 25	327 37	354 2
24	20 43	48 30	79 33	112 21	144 9	174 7	203 41	234 42	267 23	299 27	328 31	354 56
25	21 36	49 30	80 38	113 26	145 10	175 6	204 42	235 46	268 28	300 28	329 26	355 44
26	22 30	50 29	81 42	114 32	146 11	176 5	205 42	236 51	269 34	301 30	330 21	356 35
27	23 22	51 29	82 48	115 37	147 12	177 4	206 42	237 55	270 40	302 31	331 15	357 26
28	24 15	52 29	83 53	116 43	148 13	178 3	207 43	238 59	271 45	303 31	332 9	358 17
29	25 10	53 28	84 58	117 47	149 15	179 1	208 44	240 4	272 52	304 31	333 3	359 9
30	26 3	54 28	86 3	118 52	150 15	180 0	209 45	241 8	273 57	305 32	333 57	360 0

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF TEN DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	25	51	54	5	85	36	118	29	150	3	180	0	209	57	241	31	274	24	305	55	334	9
1	0	51	26	44	55	5	86	41	119	34	151	5	180	59	210	58	242	37	275	29	306	54	335	9
2	1	41	27	38	56	5	87	48	120	38	152	6	181	59	212	0	243	41	276	34	307	54	335	56
3	2	32	28	31	57	6	88	53	121	43	153	6	182	58	213	1	244	46	277	39	308	53	336	50
4	3	23	29	25	58	6	89	59	122	48	154	6	183	57	214	3	245	52	278	45	309	52	337	42
5	4	14	30	20	59	8	91	5	123	53	155	7	184	56	215	4	246	58	279	49	310	51	338	35
6	5	5	31	14	60	9	92	10	124	57	156	9	185	55	216	6	248	3	280	54	311	51	339	27
7	5	55	32	8	61	10	93	16	126	1	157	9	186	55	217	8	249	8	281	59	312	49	340	19
8	6	47	33	4	62	12	94	22	127	6	158	9	187	55	218	10	250	14	283	4	313	46	341	11
9	7	38	33	59	63	14	95	28	128	10	159	10	188	54	219	13	251	20	284	8	314	44	342	4
10	8	29	34	54	64	16	96	34	129	14	160	10	189	53	220	14	252	26	285	12	315	42	342	56
11	9	20	35	49	65	18	97	40	130	17	161	10	190	52	221	17	253	32	286	16	316	39	343	48
12	10	12	36	46	66	21	98	46	131	21	162	10	191	52	222	20	254	37	287	20	317	37	344	40
13	11	3	37	41	67	24	99	52	132	25	163	9	192	51	223	23	255	44	288	24	318	33	345	31
14	11	54	38	36	68	27	100	58	133	28	164	9	193	52	224	26	256	49	289	28	319	30	346	23
15	12	45	39	33	69	30	102	4	134	31	165	9	194	51	225	29	257	56	290	31	320	27	347	15
16	13	37	40	30	70	32	103	11	135	34	166	8	195	51	226	32	259	2	291	33	321	24	348	6
17	14	29	41	27	71	36	104	16	136	37	167	9	196	51	227	35	260	8	292	36	322	19	348	57
18	15	20	42	23	72	40	105	23	137	41	168	8	197	50	228	39	261	14	293	39	323	15	349	48
19	16	12	43	21	73	44	106	28	138	43	169	8	198	50	229	43	262	20	294	42	324	11	350	40
20	17	4	44	18	74	48	107	34	139	46	170	7	199	50	230	46	263	26	295	44	325	6	351	31
21	17	56	45	16	75	52	108	40	140	48	171	7	200	50	231	50	264	32	296	46	326	2	352	22
22	18	49	46	14	76	56	109	46	141	50	172	5	201	51	232	54	265	38	297	48	326	56	353	13
23	19	41	47	11	78	1	110	52	142	52	173	5	202	51	233	59	266	43	298	50	327	52	354	5
24	20	33	48	9	79	6	111	57	143	54	174	5	203	51	235	3	267	50	299	51	328	46	354	55
25	21	25	49	9	80	11	113	2	144	56	175	4	204	53	236	7	268	55	300	52	329	40	355	46
26	22	18	50	8	81	15	114	8	145	57	176	3	205	54	237	12	270	1	301	54	330	35	356	37
27	23	10	51	7	82	21	115	14	146	59	177	2	206	54	238	17	271	7	302	54	331	29	357	28
28	24	4	52	6	83	26	116	19	148	0	178	1	207	54	239	22	272	12	303	55	332	22	358	19
29	24	58	53	6	84	31	117	23	149	2	179	1	208	56	240	26	273	19	304	55	333	16	359	9
30	25	51	54	5	85	36	118	29	150	3	180	0	209	57	241	31	274	24	305	55	334	9	360	0

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF THIRTEEN DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	25	13	52	56	84	15	117	20	149	25	180	0	210	35	242	40	275	45	307	4	334	47
1	0	49	26	4	53	56	85	20	118	26	150	28	181	1	211	38	243	46	276	50	308	2	335	40
2	1	39	26	57	54	55	86	26	119	31	151	30	182	1	212	41	244	51	277	56	309	1	336	32
3	2	28	27	50	55	54	87	32	120	36	152	32	183	2	213	42	245	58	279	0	310	0	337	24
4	3	18	28	43	56	55	88	38	121	42	153	33	184	2	214	45	247	3	280	6	310	58	338	15
5	4	7	29	36	57	56	89	44	122	48	154	35	185	3	215	48	248	10	281	10	311	56	339	7
6	4	57	30	29	58	56	90	49	123	53	155	38	186	3	216	51	249	16	282	15	312	55	339	58
7	5	46	31	22	59	56	91	55	124	58	156	39	187	4	217	54	250	22	283	20	313	52	340	49
8	6	36	32	16	60	57	93	2	126	3	157	40	188	6	218	58	251	29	284	24	314	49	341	40
9	7	26	33	10	61	59	94	8	127	8	158	42	189	6	220	2	252	35	285	28	315	46	342	32
10	8	15	34	4	63	1	95	15	128	14	159	44	190	7	221	4	253	41	286	31	316	42	343	22
11	9	5	34	58	64	2	96	21	129	18	160	45	191	7	222	8	254	48	287	35	317	38	344	13
12	9	56	35	53	65	4	97	27	130	23	161	47	192	8	223	13	255	54	288	39	318	35	345	3
13	10	46	36	48	66	7	98	34	131	27	162	47	193	8	224	16	257	1	289	42	319	31	345	53
14	11	37	37	42	67	9	99	40	132	31	163	49	194	9	225	20	258	7	290	46	320	27	346	43
15	12	26	38	38	68	12	100	46	133	36	164	50	195	10	226	24	259	14	291	48	321	22	347	34
16	13	17	39	33	69	14	101	53	134	40	165	51	196	11	227	29	260	20	292	51	322	18	348	23
17	14	7	40	29	70	18	102	59	135	44	166	52	197	13	228	33	261	26	293	53	323	12	349	14
18	14	57	41	25	71	21	104	6	136	48	167	52	198	13	229	37	262	32	294	56	324	8	350	4
19	15	47	42	22	72	25	105	12	137	52	168	53	199	15	230	42	263	39	295	58	325	2	350	55
20	16	38	43	18	73	29	106	19	138	56	169	53	200	16	231	46	264	45	296	59	325	56	351	45
21	17	28	44	14	74	32	107	25	139	59	170	54	201	18	232	51	265	52	298	1	326	51	352	34
22	18	20	45	11	75	36	108	31	141	2	171	54	202	20	233	57	266	58	299	3	327	45	353	24
23	19	11	46	8	76	40	109	38	142	6	172	56	203	21	235	2	268	4	300	4	328	38	354	14
24	20	2	47	5	77	45	110	44	143	9	173	57	204	22	236	7	269	11	301	4	329	31	355	3
25	20	53	48	4	78	50	111	50	144	12	174	57	205	25	237	12	270	16	302	4	330	24	355	53
26	21	45	49	2	79	54	112	57	145	15	175	58	206	27	238	18	271	22	303	5	331	17	356	42
27	22	36	50	0	81	0	114	2	146	18	176	58	207	28	239	24	272	28	304	6	332	10	357	32
28	23	28	50	59	82	4	115	9	147	19	177	59	208	30	240	29	273	34	305	5	333	3	358	21
29	24	21	51	58	83	9	116	14	148	22	178	59	209	33	241	34	274	40	306	4	333	56	359	11
30	25	13	52	56	84	15	117	20	149	25	180	0	210	35	242	40	275	45	307	4	334	47	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Fourteen Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	25	0	52	33	83	47	116	57	149	12	180	0	210	48	243	3	276	13	307	27	335	[illegible]
1	0	49	25	52	53	32	84	52	118	3	150	15	181	1	211	50	244	10	277	18	308	25	335	[illegible]
2	1	38	26	44	54	31	85	58	119	9	151	18	182	2	212	54	245	15	278	24	309	23	336	4[illegible]
3	2	27	27	35	55	30	87	3	120	14	152	20	183	3	213	57	246	21	279	29	310	22	337	36
4	3	16	28	28	56	30	88	10	121	20	153	22	184	4	215	0	247	28	280	34	311	20	338	26
5	4	5	29	21	57	30	89	15	122	26	154	25	185	5	216	3	248	36	281	39	312	18	339	17
6	4	54	30	13	58	30	90	21	123	32	155	27	186	6	217	7	249	42	282	43	313	16	340	9
7	5	43	31	6	59	31	91	28	124	37	156	29	187	7	218	10	250	47	283	48	314	13	340	59
8	6	33	32	0	60	32	92	34	125	42	157	31	188	9	219	14	251	54	284	52	315	10	341	49
9	7	23	32	54	61	33	93	40	126	47	158	34	189	9	220	18	253	1	285	56	316	7	342	40
10	8	12	33	47	62	35	94	46	127	53	159	36	190	10	221	21	254	7	287	0	317	3	343	30
11	9	1	34	41	63	36	95	53	128	58	160	37	191	11	222	25	255	14	288	3	317	58	344	21
12	9	51	35	36	64	37	96	59	130	3	161	39	192	13	223	30	256	21	289	7	318	55	345	11
13	10	40	36	30	65	40	98	6	131	8	162	40	193	14	224	34	257	28	290	10	319	50	346	0
14	11	30	37	24	66	42	99	13	132	13	163	42	194	16	225	38	258	34	291	13	320	45	346	50
15	12	19	38	19	67	45	100	19	133	17	164	43	195	17	226	43	259	41	292	15	321	41	347	41
16	13	10	39	15	68	47	101	26	134	22	165	44	196	18	227	47	260	47	293	18	322	36	348	30
17	14	0	40	10	69	50	102	32	135	26	166	46	197	20	228	52	261	54	294	20	323	30	349	20
18	14	49	41	5	70	53	103	39	136	31	167	47	198	21	229	57	263	1	295	23	324	25	350	9
19	15	39	42	2	71	57	104	46	137	35	168	49	199	23	231	2	264	7	296	24	325	19	350	59
20	16	30	42	57	73	0	105	53	138	39	169	50	200	24	232	7	265	14	297	25	326	13	351	48
21	17	20	43	53	74	4	106	59	139	43	170	50	201	26	233	13	266	20	298	27	327	7	352	37
22	18	11	44	50	75	8	108	6	140	46	171	51	202	29	234	18	267	26	299	28	328	0	353	27
23	19	1	45	47	76	12	109	13	141	50	172	53	203	31	235	23	268	32	300	29	328	54	354	17
24	19	51	46	44	77	17	110	18	142	53	173	54	204	33	236	28	269	39	301	30	329	47	355	6
25	20	43	47	42	78	21	111	24	143	57	174	55	205	35	237	34	270	45	302	30	330	39	355	55
26	21	34	48	40	79	26	112	32	145	0	175	56	206	38	238	40	271	50	303	30	331	32	356	44
27	22	24	49	38	80	31	113	38	146	3	176	57	207	40	239	46	272	57	304	30	332	25	357	33
28	23	16	50	37	81	36	114	45	147	6	177	58	208	42	240	51	274	2	305	29	333	16	358	22
29	24	8	51	35	82	42	115	50	148	10	178	59	209	45	241	57	275	8	306	28	334	8	359	11
30	25	0	52	33	83	47	116	57	149	12	180	0	210	48	243	3	276	13	307	27	335	0	360	0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF FIFTEEN DEGREES.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	24 47	52 9	83 19	116 33	148 59	180 0	211 1	243 27	276 41	307 51	335 13
1	0 49	25 38	53 8	84 24	117 39	150 3	181 1	212 4	244 34	277 46	308 49	336 5
2	1 37	26 30	54 7	85 30	118 45	151 6	182 3	213 8	245 39	278 52	309 47	336 56
3	2 26	27 21	55 6	86 36	119 51	152 9	183 4	214 11	246 46	279 56	310 45	337 47
4	3 14	28 13	56 6	87 42	120 57	153 11	184 6	215 15	247 52	281 2	311 43	338 37
5	4 3	29 6	57 6	88 48	122 3	154 14	185 7	216 18	248 59	282 6	312 41	339 28
6	4 51	29 58	58 6	89 54	123 10	155 17	186 9	217 22	250 6	283 10	313 38	340 19
7	5 40	30 50	59 6	91 1	124 15	156 19	187 10	218 26	251 12	284 15	314 35	341 9
8	6 30	31 44	60 6	92 7	125 21	157 21	188 12	219 30	252 19	285 19	315 31	341 59
9	7 19	32 37	61 7	93 13	126 26	158 25	189 13	220 35	253 27	286 23	316 28	342 49
10	8 8	33 30	62 9	94 19	127 32	159 27	190 14	221 38	254 33	287 27	317 24	343 39
11	8 56	34 23	63 10	95 26	128 37	160 29	191 16	222 43	255 40	288 30	318 19	344 29
12	9 45	35 18	64 11	96 32	129 43	161 31	192 19	223 48	256 47	289 34	319 15	345 19
13	10 34	36 12	65 14	97 39	130 48	162 32	193 20	224 52	257 54	290 37	320 10	346 8
14	11 23	37 6	66 16	98 46	131 53	163 34	194 23	225 56	259 0	291 40	321 5	346 58
15	12 12	38 1	67 18	99 52	132 59	164 36	195 24	227 1	260 8	292 42	321 59	347 48
16	13 2	38 55	68 20	101 0	134 4	165 37	196 26	228 7	261 14	293 44	322 54	348 37
17	13 52	39 50	69 23	102 6	135 8	166 40	197 28	229 12	262 21	294 46	323 48	349 26
18	14 41	40 45	70 26	103 13	136 13	167 41	198 29	230 17	263 28	295 49	324 43	350 15
19	15 31	41 41	71 30	104 20	137 17	168 44	199 31	231 23	264 34	296 50	325 37	351 4
20	16 21	42 36	72 33	105 27	138 22	169 46	200 33	232 28	265 41	297 51	326 30	351 52
21	17 11	43 32	73 37	106 33	139 26	170 47	201 35	233 34	266 47	298 53	327 24	352 41
22	18 1	44 29	74 41	107 40	140 30	171 48	202 38	234 39	267 53	299 54	328 16	353 30
23	18 51	45 25	75 45	108 48	141 34	172 50	203 41	235 45	268 59	300 54	329 10	354 20
24	19 41	46 22	76 50	109 54	142 38	173 51	204 43	236 50	270 6	301 54	330 2	355 9
25	20 32	47 19	77 54	111 0	143 42	174 53	205 46	237 56	271 12	302 54	330 54	355 57
26	21 23	48 17	78 58	112 8	144 45	175 54	206 49	239 3	272 18	303 54	331 47	356 46
27	22 13	49 15	80 3	113 14	145 49	176 56	207 51	240 9	273 24	304 54	332 39	357 34
28	23 4	50 13	81 8	114 21	146 52	177 57	208 54	241 15	274 30	305 53	333 30	358 23
29	23 56	51 11	82 14	115 26	147 56	178 59	209 58	242 21	275 36	306 52	334 22	359 11
30	24 47	52 9	83 19	116 33	148 59	180 0	211 1	243 27	276 41	307 51	335 13	360 0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Sixteen Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	24	33	51	46	82	51	116	10	148	45	180	0	211	15	243	50	277	9	308	14	335	27
1	0	48	25	24	52	44	83	56	117	16	149	50	181	2	212	18	244	57	278	14	309	12	336	18
2	1	36	26	16	53	42	85	3	118	22	150	53	182	4	213	22	246	4	279	19	310	10	337	9
3	2	25	27	6	54	41	86	8	119	28	151	57	183	5	214	26	247	11	280	24	311	8	337	59
4	3	13	27	58	55	41	87	15	120	35	152	59	184	7	215	30	248	17	281	29	312	5	338	49
5	4	1	28	50	56	41	88	20	121	41	154	3	185	9	216	34	249	25	282	34	313	3	339	39
6	4	49	29	42	57	40	89	26	122	48	155	6	186	11	217	38	250	32	283	38	314	0	340	30
7	5	37	30	34	58	40	90	33	123	54	156	9	187	13	218	42	251	38	284	43	314	56	341	19
8	6	26	31	28	59	41	91	39	125	0	157	11	188	16	219	46	252	45	285	47	315	52	342	9
9	7	14	32	21	60	42	92	45	126	5	158	15	189	18	220	51	253	52	286	51	316	49	342	59
10	8	3	33	13	61	43	93	52	127	11	159	17	190	19	221	55	254	59	287	54	317	45	343	49
11	8	51	34	6	62	44	94	59	128	17	160	20	191	21	223	0	256	6	288	57	318	39	344	38
12	9	40	35	0	63	45	96	5	129	23	161	23	192	24	224	6	257	13	290	1	319	35	345	27
13	10	29	35	54	64	47	97	12	130	28	162	24	193	26	225	10	258	21	291	4	320	30	346	16
14	11	17	36	47	65	49	98	19	131	34	163	27	194	29	226	15	259	27	292	7	321	24	347	5
15	12	6	37	41	66	51	99	25	132	39	164	30	195	30	227	21	260	35	293	9	322	19	347	54
16	12	55	38	36	67	53	100	33	133	45	165	31	196	33	228	26	261	41	294	11	323	13	348	43
17	13	44	39	30	68	56	101	39	134	50	166	34	197	36	229	32	262	48	295	13	324	6	349	31
18	14	33	40	25	69	59	102	47	135	55	167	36	198	37	230	37	263	55	296	15	325	1	350	20
19	15	22	41	21	71	3	103	54	137	0	168	39	199	40	231	43	265	1	297	16	325	54	351	9
20	16	11	42	15	72	6	105	1	138	5	169	41	200	43	232	49	266	8	298	17	326	47	351	57
21	17	1	43	11	73	9	106	8	139	10	170	42	201	45	233	55	267	15	299	18	327	40	352	46
22	17	51	44	8	74	13	107	15	140	14	171	44	202	49	235	0	268	21	300	19	328	32	353	34
23	18	41	45	4	75	17	108	22	141	18	172	47	203	51	236	6	269	27	301	20	329	26	354	23
24	19	30	46	0	76	22	109	28	142	22	173	49	204	54	237	12	270	34	302	20	330	18	355	11
25	20	21	46	57	77	26	110	35	143	26	174	51	205	57	238	19	271	40	303	19	331	10	355	59
26	21	11	47	55	78	31	111	43	144	30	175	53	207	1	239	25	272	45	304	19	332	2	356	47
27	22	1	48	52	79	36	112	49	145	34	176	55	208	3	240	32	273	51	305	19	332	54	357	35
28	22	51	49	50	80	41	113	56	146	38	177	56	209	7	241	38	274	57	306	18	333	44	358	24
29	23	43	50	48	81	46	115	2	147	42	178	58	210	11	242	44	276	4	307	16	334	36	359	12
30	24	33	51	46	82	51	116	10	148	45	180	0	211	15	243	50	277	9	308	14	335	27	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Seventeen Degrees.

	♈		♉		♊		♋		♌		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	24	20	51	21	82	23	115	45	148	32	180	0	211	28	244	15	277	37	308	39	335	40
1	0	48	25	10	52	19	83	28	116	51	149	37	181	2	212	32	245	22	278	42	309	37	336	31
2	1	36	26	2	53	17	84	34	117	58	150	41	182	4	213	36	246	29	279	48	310	34	337	21
3	2	23	26	52	54	16	85	39	119	4	151	45	183	7	214	40	247	36	280	53	311	32	338	11
4	3	11	27	44	55	15	86	46	120	11	152	48	184	9	215	44	248	43	281	58	312	29	339	0
5	3	58	28	35	56	15	87	52	121	18	153	52	185	12	216	49	249	51	283	2	313	26	339	50
6	4	47	29	27	57	14	88	58	122	25	154	55	186	14	217	53	250	58	284	6	314	23	340	41
7	5	35	30	19	58	14	90	5	123	31	155	58	187	15	218	57	252	4	285	11	315	19	341	30
8	6	23	31	11	59	14	91	11	124	38	157	1	188	18	220	3	253	12	286	15	316	14	342	19
9	7	11	32	4	60	15	92	17	125	44	158	5	189	21	221	8	254	19	287	19	317	10	343	9
10	7	58	32	55	61	16	93	24	126	51	159	8	190	24	222	13	255	26	288	22	318	5	343	58
11	8	46	33	48	62	17	94	31	127	56	160	11	191	26	223	18	256	33	289	25	319	0	344	47
12	9	35	34	42	63	18	95	37	129	3	161	14	192	29	224	24	257	40	290	29	319	55	345	36
13	10	23	35	35	64	20	96	44	130	8	162	17	193	31	225	29	258	48	291	31	320	50	346	23
14	11	11	36	28	65	22	97	52	131	14	163	20	194	35	226	34	259	54	292	34	321	44	347	12
15	11	59	37	22	66	24	98	58	132	20	164	23	195	37	227	40	261	2	293	36	322	38	348	1
16	12	48	38	16	67	26	100	6	133	26	165	25	196	40	228	46	262	8	294	38	323	32	348	49
17	13	37	39	10	68	29	101	12	134	31	166	29	197	43	229	52	263	15	295	40	324	25	349	37
18	14	24	40	5	69	31	102	20	135	37	167	31	198	46	230	57	264	23	296	42	325	19	350	25
19	15	13	41	0	70	35	103	27	136	42	168	34	199	49	232	4	265	29	297	43	326	12	351	14
20	16	2	41	55	71	38	104	34	137	47	169	36	200	52	233	9	266	36	298	44	327	5	352	2
21	16	51	42	50	72	41	105	41	138	53	170	39	201	55	234	16	267	43	299	45	327	57	352	49
22	17	41	43	46	73	45	106	48	139	57	171	41	202	59	235	22	268	49	300	46	328	49	353	37
23	18	30	44	41	74	49	107	56	141	3	172	45	204	2	236	29	269	55	301	46	329	41	354	25
24	19	19	45	37	75	54	109	2	142	7	173	47	205	5	237	35	271	2	302	46	330	33	355	13
25	20	10	46	34	76	58	110	9	143	11	174	48	206	8	238	42	272	8	303	45	331	25	356	2
26	21	0	47	31	78	2	111	17	144	16	175	51	207	12	239	49	273	14	304	45	332	16	356	49
27	21	49	48	28	79	7	112	24	145	20	176	53	208	15	240	56	274	21	305	44	333	8	357	37
28	22	39	49	26	80	12	113	31	146	24	177	56	209	19	242	2	275	26	306	43	333	58	358	24
29	23	30	50	23	81	18	114	37	147	28	178	58	210	24	243	9	276	32	307	41	334	50	359	12
30	24	20	51	21	82	23	115	45	148	32	180	0	211	28	244	15	277	37	308	39	335	40	360	0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF EIGHTEEN DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	24	7	50	56	81	53	115	20	148	19	180	0	211	41	244	40	278	7	309	4	335	53
1	0	47	24	57	51	55	82	58	116	27	149	24	181	3	212	45	245	47	279	12	310	1	336	43
2	1	35	25	47	52	52	84	5	117	34	150	29	182	5	213	51	246	54	280	17	310	58	337	33
3	2	22	26	37	53	51	85	10	118	41	151	33	183	8	214	55	248	1	281	22	311	55	338	23
4	3	9	27	29	54	50	86	17	119	48	152	36	184	11	215	59	249	8	282	27	312	52	339	12
5	3	56	28	20	55	50	87	23	120	55	153	40	185	14	217	4	250	16	283	31	313	49	340	2
6	4	43	29	11	56	48	88	28	122	2	154	45	186	17	218	9	251	24	284	36	314	46	340	51
7	5	30	30	2	57	48	89	35	123	9	155	48	187	20	219	14	252	30	285	41	315	41	341	40
8	6	19	30	54	58	48	90	42	124	16	156	51	188	23	220	20	253	38	286	44	316	36	342	29
9	7	6	31	46	59	48	91	48	125	22	157	56	189	26	221	26	254	46	287	48	317	32	343	18
10	7	54	32	38	60	49	92	55	126	29	158	59	190	28	222	30	255	53	288	51	318	27	344	7
11	8	41	33	30	61	49	94	2	127	35	160	3	191	31	223	36	257	1	299	54	319	21	344	55
12	9	29	34	24	62	50	95	9	128	42	161	6	192	35	224	42	258	8	290	57	320	16	345	44
13	10	16	35	16	63	52	96	16	129	48	162	9	193	38	225	48	259	16	292	0	321	10	346	31
14	11	5	36	9	64	54	97	23	130	54	163	13	194	41	226	53	260	22	293	3	322	4	347	19
15	11	53	37	3	65	56	98	30	132	1	164	17	195	43	227	59	261	30	294	4	322	57	348	7
16	12	41	37	56	66	57	99	38	133	7	165	19	196	47	229	6	262	37	295	6	323	51	348	55
17	13	29	38	50	68	0	100	44	134	12	166	22	197	51	230	12	263	44	296	8	324	44	349	44
18	14	16	39	44	69	3	101	52	135	18	167	25	198	54	231	18	264	51	297	10	325	36	350	31
19	15	5	40	39	70	6	102	59	136	24	168	29	199	57	232	25	265	58	298	11	326	30	351	19
20	15	53	41	33	71	9	104	7	137	30	169	32	201	1	233	31	267	5	299	11	327	22	352	6
21	16	42	42	28	72	12	105	14	138	34	170	34	202	4	234	38	268	12	300	11	328	14	352	54
22	17	31	43	24	73	16	106	22	139	40	171	37	203	9	235	44	269	18	301	12	329	6	353	41
23	18	20	44	19	74	19	107	30	140	46	172	40	204	12	236	51	270	25	302	12	329	58	354	30
24	19	9	45	14	75	24	108	36	141	51	173	43	205	15	237	58	271	32	303	12	330	49	355	17
25	20	58	46	11	76	29	109	44	142	56	174	46	206	20	239	5	272	37	304	10	331	40	356	4
26	21	48	47	8	77	33	110	52	144	1	175	49	207	24	240	12	273	43	305	10	332	31	356	51
27	22	37	48	5	78	38	111	59	145	5	176	52	208	27	241	19	274	50	306	9	333	23	357	38
28	23	27	49	2	79	43	113	6	146	9	177	55	209	31	242	26	275	55	307	8	334	13	358	25
29	22	17	49	59	80	48	114	13	147	15	178	57	210	36	243	33	277	2	308	5	335	3	359	13
30	24	7	50	56	81	53	115	20	148	19	180	0	211	41	244	40	278	7	309	4	335	53	360	0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF NINETEEN DEGREES.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	23 53	50 32	81 24	114 56	148 5	180 0	211 55	245 4	278 36	309 28	336 7
1	0 47	24 43	51 30	82 29	116 3	149 10	181 3	212 59	246 12	279 41	310 25	336 56
2	1 33	25 33	52 27	83 36	117 10	150 16	182 7	214 5	247 19	280 46	311 22	337 46
3	2 20	26 22	53 25	84 41	118 17	151 20	183 10	215 10	248 27	281 51	312 19	338 36
4	3 6	27 13	54 24	85 48	119 24	152 23	184 14	216 15	249 34	282 56	313 16	339 25
5	3 53	28 4	55 23	86 54	120 32	153 28	185 17	217 20	250 42	284 0	314 12	340 14
6	4 40	28 54	56 22	88 0	121 40	154 33	186 20	218 26	251 50	285 4	315 8	341 3
7	5 27	29 45	57 21	89 7	122 47	155 37	187 23	219 31	252 57	286 9	316 3	341 51
8	6 15	30 37	58 21	90 14	123 54	156 41	188 27	220 37	254 5	287 12	316 58	342 39
9	7 2	31 29	59 21	91 20	125 1	157 47	189 30	221 43	255 13	288 16	317 53	343 27
10	7 49	32 20	60 22	92 27	126 8	158 51	190 33	222 48	256 20	289 19	318 48	344 15
11	8 36	33 12	61 22	93 34	127 15	159 55	191 36	223 54	257 28	290 22	319 41	345 3
12	9 23	34 5	62 23	94 41	128 22	160 58	192 40	225 1	258 35	291 25	320 36	345 52
13	10 10	34 58	63 25	95 48	139 28	162 2	193 44	226 6	259 43	292 28	321 30	346 39
14	10 58	35 50	64 26	96 55	130 35	163 6	194 48	227 12	260 50	293 31	322 23	347 26
15	11 46	36 43	65 28	98 2	131 41	164 10	195 50	228 19	261 58	294 32	323 17	348 14
16	12 34	37 37	66 29	99 10	132 48	165 12	196 54	229 25	263 5	295 34	324 10	349 2
17	13 22	38 30	67 32	100 17	133 54	166 16	197 58	230 32	264 12	296 35	325 2	349 50
18	14 8	39 24	68 35	101 25	134 59	167 20	199 2	231 38	265 19	297 37	325 55	350 37
19	14 57	40 19	69 38	102 32	136 6	168 24	200 5	232 45	266 26	298 38	326 48	351 24
20	15 45	41 12	70 41	103 40	137 12	169 27	201 9	233 52	267 33	299 38	327 40	352 11
21	16 33	42 7	71 44	104 47	138 17	170 30	202 13	234 59	268 40	300 39	328 31	352 58
22	17 21	43 2	72 48	105 55	139 23	171 33	203 19	236 6	269 46	301 39	329 23	353 45
23	18 9	43 57	73 51	107 3	140 29	172 37	204 23	237 13	270 53	302 39	330 15	354 33
24	18 57	44 52	74 56	108 10	141 34	173 40	205 27	238 20	272 0	303 38	331 6	355 20
25	19 46	45 48	76 0	109 18	142 40	174 43	206 32	239 28	273 6	304 37	331 56	356 7
26	20 35	46 44	77 4	110 26	143 45	175 46	207 37	240 36	274 12	305 36	332 47	356 54
27	21 24	47 41	78 9	111 33	144 50	176 50	208 40	241 43	275 19	306 35	333 38	357 40
28	22 14	48 38	79 14	112 41	145 55	177 53	209 34	242 50	276 24	307 33	334 27	358 27
29	23 4	49 35	80 19	113 48	147 1	178 57	210 50	243 57	277 31	308 30	335 17	359 13
30	23 53	50 32	81 24	114 56	148 5	180 0	211 55	245 4	278 36	309 28	336 7	360 0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF TWENTY DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	23	40	50	7	80	55	114	30	147	52	180	0	212	8	245	29	279	5	309	53	336	20
1	0	46	24	29	51	4	82	0	115	38	148	58	181	4	213	13	246	38	280	10	310	50	337	10
2	1	32	25	19	52	1	83	6	116	46	150	3	182	8	214	19	247	45	281	16	311	46	337	50
3	2	19	26	8	52	59	84	12	117	53	151	8	183	11	215	24	248	53	282	20	312	43	338	48
4	3	5	26	58	53	57	85	19	119	1	152	12	184	15	216	30	250	1	283	25	313	39	339	36
5	3	51	27	48	54	57	86	24	120	9	153	17	185	19	217	36	251	9	284	30	314	35	340	25
6	4	38	28	39	55	56	87	30	121	17	154	23	186	22	218	41	252	16	285	34	315	31	341	13
7	5	24	29	29	56	55	88	38	122	24	155	27	187	26	219	47	253	23	286	38	316	26	332	1
8	6	11	30	21	57	54	89	44	123	32	156	31	188	30	220	53	254	32	287	42	317	20	342	49
9	6	58	31	12	58	55	90	51	124	39	157	37	189	34	222	0	255	39	288	45	318	15	343	37
10	7	45	32	2	59	54	91	58	125	47	158	41	190	37	223	6	256	48	289	48	319	9	344	25
11	8	31	32	54	60	55	93	5	126	53	159	45	191	41	224	12	257	55	290	51	320	3	345	13
12	9	19	33	47	61	56	94	12	128	1	160	49	192	45	225	19	259	2	291	54	320	57	346	1
13	10	5	34	39	62	57	95	19	129	8	161	53	193	49	226	25	260	11	292	57	321	50	346	47
14	10	52	35	31	63	58	96	27	130	14	162	57	194	54	227	31	261	18	293	59	322	44	347	35
15	11	38	36	24	65	0	97	34	131	22	164	2	195	58	228	38	262	26	295	0	323	36	348	22
16	12	25	37	16	66	1	98	42	132	29	165	6	197	3	229	46	263	33	296	2	324	29	349	8
17	13	13	38	10	67	3	99	49	133	35	166	11	198	7	230	52	264	41	297	3	325	21	349	55
18	13	59	39	3	68	6	100	58	134	42	167	15	199	11	231	59	265	48	298	4	326	14	350	41
19	14	47	39	57	69	9	102	5	135	48	168	19	200	15	233	7	266	55	299	5	327	6	351	29
20	15	35	40	51	70	12	103	12	136	54	169	23	201	19	234	13	268	2	300	6	327	58	352	15
21	16	23	41	45	71	15	104	21	138	1	170	26	202	24	235	21	269	9	301	5	328	49	353	2
22	17	11	42	40	72	18	105	28	139	7	171	29	203	29	236	28	270	16	302	5	329	39	353	49
23	17	59	43	34	73	22	106	37	140	13	172	34	204	33	237	36	271	22	303	5	330	31	354	36
24	18	47	44	29	74	26	107	44	141	19	173	38	205	38	238	43	272	30	304	4	331	21	355	22
25	19	35	45	25	75	30	108	51	142	24	174	41	206	43	239	51	273	36	305	3	332	12	356	9
26	20	24	46	21	76	35	109	59	143	30	175	45	207	48	240	59	274	41	306	3	333	2	356	55
27	21	12	47	17	77	40	111	7	144	36	176	49	208	52	242	7	275	48	307	1	333	52	357	41
28	22	1	48	14	78	44	112	15	145	41	177	52	209	57	243	14	276	54	307	59	334	41	358	28
29	22	51	49	10	79	50	113	22	146	47	178	56	211	3	244	22	278	0	308	56	335	31	359	14
30	23	40	50	7	80	55	114	30	147	52	180	0	212	8	245	29	279	5	309	53	336	20	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Twenty-one Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	23 25	49 42	80 25	114 6	147 37	180 0	212 23	245 54	279 35	310 18	336 35
1	0 46	24 14	50 39	81 30	115 13	148 44	181 4	213 28	247 3	280 40	311 15	337 24
2	1 32	25 4	51 36	82 36	116 21	149 50	182 8	214 34	248 10	281 46	312 11	338 12
3	2 17	25 52	52 34	83 42	117 29	150 55	183 13	215 40	249 18	282 50	313 7	339 1
4	3 3	26 42	53 32	84 49	118 37	152 0	184 17	216 46	250 26	283 55	314 3	339 48
5	3 49	27 32	54 31	85 55	119 45	153 6	185 21	217 52	251 35	284 59	314 59	340 36
6	4 35	28 22	55 29	87 1	120 53	154 11	186 25	218 58	252 43	286 4	315 55	341 25
7	5 21	29 11	56 27	88 8	122 1	155 16	187 29	220 5	253 51	287 8	316 49	342 12
8	6 8	30 3	57 27	89 15	123 9	156 21	188 34	221 11	254 59	288 11	317 43	342 59
9	6 54	30 54	58 27	90 21	124 16	157 26	189 38	222 18	256 7	289 15	318 38	343 48
10	7 40	31 44	59 27	91 28	125 24	158 31	190 42	223 24	257 15	290 18	319 32	344 35
11	8 26	32 35	60 27	92 36	126 31	159 36	191 46	224 31	258 23	291 20	320 25	345 22
12	9 13	33 28	61 28	93 43	127 39	160 41	192 51	225 38	259 31	292 23	321 19	346 9
13	9 59	34 20	62 29	94 51	128 47	161 45	193 55	226 46	260 39	293 25	322 11	346 56
14	10 45	35 11	63 29	95 58	129 54	162 50	195 0	227 52	261 47	294 28	323 4	347 42
15	11 31	36 3	64 31	97 5	131 1	163 55	196 5	228 59	262 55	295 29	323 57	348 29
16	12 18	36 56	65 32	98 13	132 9	164 59	197 10	230 6	264 2	296 31	324 49	349 15
17	13 5	37 49	66 34	99 21	133 15	166 5	198 15	231 13	265 10	297 31	325 41	350 1
18	13 51	38 41	67 37	100 29	134 23	167 9	199 19	232 21	266 17	298 33	326 33	350 47
19	14 38	39 35	68 40	101 37	135 29	168 14	200 24	233 29	267 24	299 33	327 25	351 34
20	15 25	40 28	69 43	102 45	136 36	169 18	201 28	234 36	268 31	300 33	328 16	352 20
21	16 12	41 22	70 45	103 53	137 43	170 22	202 34	235 44	269 39	301 33	329 7	353 6
22	17 0	42 17	71 49	105 1	138 49	171 26	203 39	236 51	270 45	302 33	329 57	353 52
23	17 48	43 11	72 52	106 9	139 55	172 31	204 44	237 59	271 52	303 33	330 49	354 39
24	18 35	44 5	73 57	107 17	141 2	173 35	205 49	239 7	272 59	304 31	331 38	355 25
25	19 24	45 1	75 1	108 25	142 8	174 39	206 54	240 15	274 5	305 29	332 28	356 11
26	20 12	45 57	76 5	109 34	143 14	175 43	208 0	241 23	275 11	306 28	333 18	356 57
27	20 59	46 53	77 10	110 42	144 20	176 47	209 5	242 31	276 18	307 26	334 8	357 43
28	21 48	47 49	78 14	111 50	145 26	177 52	210 11	243 39	277 24	308 24	334 56	358 28
29	22 37	48 45	79 20	112 57	146 32	178 56	211 17	244 47	278 30	309 21	335 46	359 14
30	23 25	49 42	80 25	114 6	147 37	180 0	212 23	245 54	279 35	310 18	336 35	360 0

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF TWENTY-TWO DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	23	11	49	16	79	53	113	40	147	23	180	0	212	37	246	20	280	7	310	44	336	49
1	0	45	23	59	50	13	80	58	114	48	148	31	181	5	213	43	247	29	281	12	311	40	337	37
2	1	31	24	48	51	10	82	5	115	56	149	37	182	9	214	50	248	36	282	17	312	36	338	25
3	2	16	25	37	52	7	83	10	117	4	150	43	183	14	215	55	249	45	283	22	313	32	339	13
4	3	1	26	26	53	5	84	17	118	12	151	48	184	19	217	2	250	53	284	27	314	28	340	0
5	3	46	27	16	54	4	85	23	119	21	152	54	185	24	218	8	252	2	285	31	315	23	340	48
6	4	32	28	5	55	1	86	29	120	29	154	0	186	28	219	15	253	11	286	35	316	19	341	36
7	5	17	28	54	56	0	87	37	121	37	155	5	187	33	220	22	254	18	287	39	317	13	342	23
8	6	4	29	45	56	59	88	44	122	45	156	11	188	38	221	29	255	27	288	42	318	7	343	10
9	6	49	30	36	57	58	89	50	123	53	157	17	189	43	222	36	256	36	289	46	319	1	343	57
10	7	35	31	25	58	58	90	58	125	1	158	22	190	47	223	43	257	44	290	48	319	55	344	44
11	8	20	32	16	59	58	92	5	126	9	159	27	191	52	224	50	258	52	291	51	320	47	345	31
12	9	6	33	8	60	58	93	12	127	17	160	32	192	58	225	58	260	0	292	54	321	41	346	18
13	9	52	34	0	61	59	94	20	128	25	161	37	194	2	227	4	261	9	293	56	322	33	347	3
14	10	38	34	51	63	0	95	28	129	32	162	43	195	8	228	11	262	16	294	58	323	26	347	49
15	11	24	35	43	64	1	96	35	130	41	163	48	196	12	229	19	263	25	295	59	324	17	348	36
16	12	11	36	34	65	2	97	44	131	49	164	52	197	17	230	28	264	32	297	0	325	9	349	22
17	12	57	37	27	66	4	98	51	132	56	165	58	198	23	231	35	265	40	298	1	326	0	350	8
18	13	42	38	19	67	6	100	0	134	3	167	2	199	28	232	43	266	48	299	2	326	53	350	54
19	14	29	39	12	68	9	101	8	135	10	168	8	200	33	233	51	267	55	300	2	327	44	351	40
20	15	16	40	5	69	12	102	16	136	17	169	13	201	38	234	59	269	2	301	2	328	35	352	25
21	16	3	40	59	70	14	103	24	137	25	170	17	202	43	236	7	270	10	302	2	329	25	353	11
22	16	50	41	53	71	18	104	33	138	31	171	22	203	49	237	15	271	16	303	1	330	15	353	56
23	17	37	42	47	72	21	105	42	139	38	172	27	204	55	238	23	272	23	304	0	331	6	354	43
24	18	24	43	41	73	25	106	49	140	45	173	32	206	0	239	31	273	31	304	59	331	55	355	28
25	19	12	44	37	74	29	107	58	141	52	174	36	207	6	240	39	274	37	305	57	332	44	356	14
26	20	0	45	32	75	33	109	7	142	58	175	41	208	12	241	48	275	43	306	55	333	34	356	59
27	20	47	46	28	76	38	110	15	144	5	176	46	209	17	242	56	276	50	307	53	334	23	357	44
28	21	35	47	24	77	43	111	24	145	10	177	51	210	23	244	4	277	55	308	50	335	12	358	29
29	22	24	48	20	78	48	112	31	146	17	178	55	211	30	245	12	279	2	309	47	336	1	359	15
30	23	11	49	16	79	53	113	40	147	23	180	0	212	37	246	20	280	7	310	44	336	49	360	0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF TWENTY-THREE DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	22	57	48	50	79	23	113	14	147	9	180	0	212	51	246	46	280	37	311	10	337	3
1	0	45	23	45	49	47	80	28	114	22	148	16	181	5	213	57	247	55	281	42	312	6	337	52
2	1	30	24	33	50	43	81	34	115	31	149	23	182	10	215	4	249	3	282	48	313	1	338	39
3	2	15	25	21	51	40	82	40	116	39	150	29	183	15	216	11	250	12	283	52	313	57	339	27
4	2	59	26	10	52	38	83	47	117	48	151	35	184	21	217	18	251	21	284	57	314	52	340	13
5	3	44	26	59	53	36	84	53	118	57	152	42	185	26	218	25	252	30	286	1	315	47	341	0
6	4	29	27	48	54	33	85	59	120	6	153	48	186	31	219	32	253	39	287	5	316	42	341	48
7	5	14	28	37	55	31	87	6	121	14	154	54	187	36	220	39	254	47	288	10	317	36	342	34
8	5	59	29	27	56	30	88	13	122	22	156	0	188	42	221	47	255	56	289	14	318	30	343	20
9	6	45	30	17	57	30	89	20	123	30	157	6	189	47	222	55	257	4	290	16	319	24	344	7
10	7	30	31	7	58	29	90	27	124	39	158	12	190	52	224	1	258	13	291	19	320	17	344	54
11	8	15	31	57	59	29	91	34	125	47	159	18	191	57	225	9	259	21	292	22	321	9	345	40
12	9	1	32	49	60	29	92	42	126	56	160	24	193	3	226	17	260	29	293	24	322	2	346	26
13	9	46	33	40	61	30	93	50	128	4	161	29	194	8	227	24	261	38	294	26	322	54	347	11
14	10	32	34	31	62	30	94	58	129	12	162	35	195	14	228	32	262	46	295	28	323	46	347	57
15	11	17	35	22	63	31	96	6	130	20	163	41	196	19	229	40	263	54	296	29	324	38	348	43
16	12	3	36	14	64	32	97	14	131	29	164	46	197	25	230	48	265	2	297	30	325	29	349	28
17	12	49	37	6	65	34	98	22	132	36	165	52	198	31	231	56	266	10	298	30	326	20	350	14
18	13	34	37	58	66	36	99	31	133	44	166	5[illegible]	199	36	233	4	267	18	299	31	327	12	350	59
19	14	20	38	51	67	38	100	39	134	51	168	3	200	42	234	13	268	26	300	31	328	3	351	45
20	15	6	39	43	68	41	101	47	135	59	169	8	201	48	235	21	269	33	301	31	328	53	352	30
21	15	53	40	36	69	44	102	56	137	6	170	13	202	53	236	30	270	40	302	30	329	44	353	15
22	16	40	41	30	70	47	104	4	138	13	171	18	204	6	237	38	271	47	303	30	330	33	354	1
23	17	26	42	24	71	50	105	13	139	21	172	24	205	6	238	46	272	54	304	29	331	23	354	46
24	18	12	43	18	72	54	106	21	140	28	173	29	206	12	239	54	274	1	305	27	332	12	355	31
25	19	0	44	13	73	59	107	30	141	35	174	34	207	18	241	3	275	7	306	24	333	1	356	16
26	19	47	45	8	75	3	108	39	142	42	175	39	208	25	242	12	276	13	307	23	333	50	357	1
27	20	33	46	3	76	8	109	48	143	49	176	45	209	31	243	21	277	20	308	20	334	39	357	45
28	21	21	46	59	77	12	110	57	144	56	177	50	210	37	244	29	278	26	309	17	335	27	358	30
29	22	9	47	54	78	18	112	5	146	3	178	55	211	45	245	38	279	32	310	14	336	15	359	15
30	22	57	48	50	79	23	113	14	147	9	180	0	212	51	246	46	280	37	311	10	337	3	360	0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF TWENTY-FOUR DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	22	42	48	24	78	51	112	48	146	54	180	0	213	6	247	12	281	9	311	36	337	1
1	0	44	23	30	49	20	79	56	113	57	148	2	181	6	214	12	248	21	282	14	312	31	338	6
2	1	28	24	18	50	16	81	2	115	5	149	10	182	12	215	20	249	30	283	20	313	27	338	52
3	2	13	25	5	51	13	82	8	116	14	150	16	183	17	216	27	250	39	284	24	314	22	339	40
4	2	57	25	54	52	10	83	15	117	23	151	23	184	23	217	34	251	48	285	29	315	17	340	25
5	3	42	26	42	53	8	84	21	118	32	152	30	185	28	218	42	252	58	286	33	316	12	341	12
6	4	27	27	31	54	5	85	27	119	41	153	36	186	33	219	49	254	7	287	37	317	7	342	0
7	5	11	28	20	55	3	86	35	120	50	154	42	187	39	220	56	255	15	288	41	318	0	342	46
8	5	56	29	10	56	2	87	42	121	59	155	49	188	46	222	4	256	24	289	44	318	53	343	31
9	6	41	29	59	57	1	88	49	123	7	156	56	189	51	223	13	257	33	290	47	319	47	344	18
10	7	25	30	48	58	0	89	56	124	16	158	3	190	57	224	20	258	42	291	50	320	40	345	3
11	8	10	31	38	58	59	91	3	125	25	159	9	192	2	225	28	259	51	292	53	321	31	345	49
12	8	55	32	29	59	59	92	11	126	34	160	15	193	9	226	37	260	59	293	55	322	24	346	35
13	9	39	33	19	61	0	93	19	127	42	161	21	194	15	227	45	262	8	294	57	323	16	347	19
14	10	25	34	10	62	0	94	28	128	50	162	27	195	21	229	52	263	16	295	58	324	8	348	5
15	11	9	35	1	63	1	95	35	129	59	163	33	196	27	230	1	264	25	296	59	324	59	348	51
16	11	55	35	52	64	2	96	44	131	8	164	39	197	33	231	10	265	32	298	0	325	50	349	35
17	12	41	36	44	65	3	97	52	132	15	165	45	198	39	232	18	266	41	299	0	326	41	350	21
18	13	25	37	36	66	5	99	1	133	24	166	51	199	45	233	26	267	49	300	1	327	32	351	5
19	14	11	38	29	67	7	100	9	134	32	167	58	200	51	234	35	268	57	301	1	328	22	351	50
20	14	57	39	20	68	10	101	18	135	40	169	3	201	57	235	44	270	4	302	0	329	12	352	35
21	15	42	40	13	69	13	102	27	136	48	170	9	203	4	236	53	271	11	302	59	330	2	353	19
22	16	29	41	7	70	16	103	36	137	56	171	14	204	11	238	1	272	18	303	58	330	50	354	4
23	17	14	42	0	71	19	104	45	139	4	172	21	205	18	239	10	273	25	304	57	331	40	354	49
24	18	0	42	53	72	23	105	53	140	11	173	27	206	24	240	19	274	33	305	55	332	29	355	33
25	18	48	43	48	73	27	107	2	141	18	174	32	207	30	241	28	275	39	306	52	333	18	356	18
26	19	35	44	43	74	31	108	11	142	26	175	37	208	37	242	37	276	45	307	50	334	6	357	3
27	20	20	45	38	75	36	109	21	143	33	176	43	209	44	243	46	277	52	308	47	334	55	357	47
28	21	8	46	33	76	40	110	30	144	40	177	48	210	50	244	55	278	58	309	44	335	42	358	32
29	21	55	47	29	77	46	111	39	145	48	178	54	211	59	246	3	280	4	310	40	336	30	359	16
30	22	42	48	24	78	51	112	48	146	54	180	0	213	6	247	12	281	9	311	36	337	18	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Twenty-five Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	22 28	47 56	78 19	112 20	146 40	180 0	213 26	247 40	281 41	312 4	337 32
1	0 44	23 15	48 52	79 24	113 30	147 48	181 6	214 27	248 50	282 46	312 58	338 20
2	1 28	24 2	49 48	80 30	114 39	148 56	182 12	215 36	249 58	283 51	313 53	339 6
3	2 11	24 49	50 44	81 36	115 47	150 3	183 19	216 43	251 8	284 56	314 49	339 53
4	2 55	25 37	51 41	82 43	116 57	151 10	184 25	217 51	252 17	286 0	315 43	340 38
5	3 39	26 25	52 39	83 50	118 7	152 17	185 31	218 59	253 27	287 4	316 37	341 25
6	4 23	27 13	53 36	84 56	119 6	153 21	186 38	220 7	254 36	288 8	317 32	342 11
7	5 7	28 1	54 34	86 3	120 25	154 31	187 43	221 15	255 44	289 12	318 25	342 57
8	5 52	28 51	55 32	87 11	121 34	155 38	188 50	222 23	256 54	290 15	319 18	343 42
9	6 36	29 40	56 31	88 17	122 43	156 46	189 56	223 32	258 3	291 19	320 11	344 28
10	7 20	30 28	57 30	89 25	123 52	157 53	191 2	224 40	259 12	292 21	321 4	345 13
11	8 4	31 18	58 29	90 32	125 1	158 59	192 8	225 48	260 21	293 24	321 55	345 59
12	8 49	32 9	59 29	91 40	126 10	160 6	193 15	226 57	261 29	294 26	322 48	346 44
13	9 33	32 59	60 29	92 49	127 19	161 12	194 21	228 5	262 39	295 27	323 39	347 28
14	10 18	33 48	61 30	93 57	128 28	162 19	195 28	229 14	263 46	296 29	324 30	348 13
15	11 2	34 39	62 31	95 5	129 37	163 25	196 35	230 23	264 55	297 29	325 21	348 59
16	11 47	35 30	63 31	96 14	130 46	164 32	197 41	231 32	266 3	298 30	326 12	349 42
17	12 32	36 21	64 33	97 22	131 55	165 39	198 48	232 41	267 11	299 31	327 1	350 27
18	13 16	37 13	65 34	98 31	133 4	166 45	199 54	233 50	268 20	300 31	327 52	351 11
19	14 1	38 5	66 36	99 39	134 12	167 52	201 1	234 59	269 28	301 31	328 42	351 56
20	14 47	38 56	67 39	100 48	135 20	168 58	202 7	236 8	270 35	302 30	329 32	352 40
21	15 32	39 49	68 41	101 57	136 29	170 4	203 14	237 17	271 43	303 29	330 21	353 24
22	16 18	40 42	69 45	103 6	137 37	171 10	204 22	238 26	272 50	304 28	331 9	354 8
23	17 3	41 35	70 47	104 15	138 45	172 17	205 29	239 35	273 57	305 26	331 59	354 53
24	17 49	42 28	71 52	105 24	139 53	173 23	206 35	240 44	275 4	306 24	332 47	355 37
25	18 35	43 23	72 56	106 33	141 1	174 29	207 43	241 53	276 10	307 21	333 35	356 21
26	19 22	44 17	73 59	107 43	142 9	175 35	208 50	243 3	277 17	308 19	334 23	357 5
27	20 7	45 11	75 4	108 52	143 17	176 41	209 57	244 13	278 24	309 16	335 11	357 49
28	20 51	46 7	76 9	110 2	144 24	177 48	211 4	245 21	279 30	310 12	335 58	358 32
29	21 41	47 2	77 14	111 11	145 33	178 54	212 12	246 30	280 36	311 8	336 45	359 16
30	22 28	47 56	78 19	112 20	146 40	180 0	213 20	247 40	281 41	312 4	337 32	360 0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF TWENTY-SIX DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		[illegible]		[illegible]	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	22	13	47	28	77	46	111	52	146	25	180	0	213	35	248	8	282	14	312	32	337	4[illegible]
1	0	43	22	59	48	24	78	51	113	2	147	34	181	7	214	43	249	18	283	19	313	26	338	3[illegible]
2	1	27	23	46	49	19	79	58	114	11	148	42	182	13	215	52	250	27	284	24	314	21	339	20
3	2	10	24	32	50	16	81	3	115	20	149	50	183	20	217	0	251	36	285	29	315	16	340	6
4	2	53	25	20	51	13	82	11	116	30	150	57	184	27	218	8	252	45	286	33	316	10	340	51
5	3	36	26	8	52	11	83	17	117	41	152	5	185	34	219	16	253	55	287	37	317	3	341	37
6	4	20	26	55	53	7	84	23	118	51	153	13	186	40	220	25	255	4	288	41	317	57	342	23
7	5	3	27	43	54	5	85	31	120	0	154	20	187	47	221	33	256	13	289	45	318	50	343	8
8	5	48	28	32	55	3	86	38	121	10	155	27	188	54	222	42	257	23	290	48	319	42	343	53
9	6	32	29	20	56	1	87	45	122	19	156	35	190	0	223	52	258	33	291	51	320	35	344	39
10	7	15	30	8	57	0	88	53	123	28	157	42	191	7	225	0	259	42	292	53	321	28	345	24
11	7	59	30	57	57	59	90	0	124	38	158	50	192	14	226	9	260	51	293	56	322	19	346	8
12	8	43	31	48	58	58	91	8	125	47	159	57	193	21	227	18	262	0	294	58	323	11	346	53
13	9	26	32	37	59	59	92	17	126	56	161	4	194	28	228	27	263	9	295	59	324	2	347	36
14	10	11	33	26	60	59	93	25	128	5	162	11	195	35	229	36	264	18	297	1	324	53	348	21
15	10	54	34	17	61	59	94	33	129	15	163	18	196	42	230	45	265	27	298	1	325	43	349	6
16	11	39	35	7	62	59	95	42	130	24	164	25	197	49	231	55	266	35	299	1	326	34	349	49
17	12	24	35	58	64	1	96	51	131	33	165	32	198	56	233	4	267	43	300	1	327	23	350	34
18	13	7	36	49	65	2	98	0	132	43	166	39	200	3	234	13	268	52	301	2	328	13	351	17
19	13	52	37	42	66	4	99	9	133	51	167	46	201	10	235	22	270	0	302	1	329	3	352	1
20	14	36	38	32	67	7	100	18	135	0	168	53	202	18	236	32	271	7	303	0	329	52	352	45
21	15	21	39	25	68	9	101	27	136	9	170	0	203	25	237	41	272	15	303	59	330	41	353	28
22	16	7	40	18	69	12	102	37	137	18	171	6	204	33	238	50	273	22	304	57	331	28	354	12
23	16	52	41	10	70	15	103	46	138	27	172	13	205	40	240	0	274	29	305	55	332	17	354	57
24	17	37	42	3	71	19	104	55	139	35	173	20	206	47	241	9	275	37	306	53	333	5	355	40
25	18	23	42	57	72	23	106	5	140	44	174	26	207	55	242	19	276	43	307	50	333	52	356	24
26	19	9	43	50	73	27	107	15	141	52	175	33	209	3	243	29	277	49	308	47	334	40	357	7
27	19	54	44	44	74	31	108	24	143	0	176	40	210	10	244	40	278	57	309	44	335	28	357	50
28	20	40	45	39	75	36	109	33	144	8	177	47	211	18	245	49	280	2	310	41	336	14	358	33
29	21	27	46	34	76	41	110	42	145	17	178	53	212	27	246	58	281	9	311	36	337	1	359	17
30	22	13	47	28	77	46	111	52	146	25	180	0	213	35	248	8	282	14	312	32	337	47	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Twenty-seven Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	21 58	47 1	77 13	111 25	146 10	180 0	213 50	248 35	282 47	312 59	338 2
1	0 43	22 43	47 56	78 18	112 35	147 18	181 7	214 59	249 46	283 52	313 53	338 48
2	1 25	23 30	48 51	79 25	113 44	148 27	182 15	216 8	250 55	284 57	314 48	339 35
3	2 8	24 16	49 47	80 31	114 54	149 35	183 22	217 16	252 5	286 1	315 42	340 21
4	2 51	25 3	50 43	81 38	116 5	150 43	184 29	218 25	253 15	287 6	316 36	341 5
5	3 34	25 50	51 41	82 44	117 15	151 52	185 36	219 34	254 25	288 10	317 29	341 50
6	4 17	26 37	52 37	83 50	118 25	153 0	186 43	220 43	255 35	289 14	318 23	342 36
7	5 0	27 24	53 34	84 58	119 34	154 8	187 50	221 52	256 44	290 18	319 16	343 20
8	5 43	28 13	54 32	86 6	120 44	155 16	188 59	223 1	257 54	291 20	320 8	344 5
9	6 26	29 1	55 31	87 13	121 54	156 25	190 6	224 11	259 3	292 23	321 0	344 49
10	7 9	29 49	56 29	88 21	123 4	157 32	191 13	225 19	260 13	293 25	321 52	345 34
11	7 53	30 37	57 28	89 28	124 14	158 40	192 19	226 29	261 22	294 28	322 42	346 18
12	8 37	31 27	58 27	90 36	125 24	159 47	193 27	227 39	262 31	295 30	323 34	347 3
13	9 20	32 16	59 27	91 45	126 33	160 55	194 34	228 48	263 41	296 31	324 25	347 45
14	10 3	33 5	60 27	92 54	127 43	162 3	195 43	229 57	264 49	297 32	325 15	348 29
15	10 47	33 55	61 28	94 2	128 53	163 11	196 49	231 7	265 58	298 32	326 5	349 13
16	11 31	34 45	62 28	95 11	130 3	164 17	197 57	232 17	267 6	299 33	326 55	349 57
17	12 15	35 35	63 29	96 19	131 12	165 26	199 5	233 27	268 15	300 33	327 44	350 40
18	12 57	36 26	64 30	97 29	132 21	166 33	200 13	234 36	269 24	301 33	328 33	351 23
19	13 42	37 18	65 32	98 38	133 31	167 41	201 20	235 46	270 32	302 32	329 23	352 7
20	14 26	38 8	66 35	99 47	134 41	168 47	202 28	236 56	271 39	303 31	330 11	352 51
21	15 11	39 0	67 37	100 57	135 49	169 54	203 35	238 6	272 47	304 29	330 59	353 34
22	15 55	39 52	68 40	102 6	136 59	171 1	204 44	239 16	273 54	305 28	331 47	354 17
23	16 40	40 44	69 42	103 16	138 8	172 10	205 52	240 26	275 2	306 26	332 36	355 0
24	17 24	41 37	70 46	104 25	139 17	173 17	207 0	241 35	276 10	307 23	333 23	355 43
25	18 10	42 31	71 50	105 35	140 26	174 24	208 8	242 45	277 16	308 19	334 10	356 26
26	18 55	43 24	72 54	106 45	141 35	175 31	209 17	243 55	278 22	309 17	334 57	357 9
27	19 39	44 18	73 59	107 55	142 44	176 38	210 25	245 6	279 29	310 13	335 44	357 52
28	20 25	45 12	75 3	109 5	143 52	177 45	211 33	246 16	280 35	311 9	336 30	358 35
29	21 12	46 7	76 8	110 14	145 1	178 53	212 42	247 25	281 42	312 4	337 17	359 17
30	21 58	47 1	77 13	111 25	146 10	180 0	213 50	248 35	282 47	212 59	338 2	360 0

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF TWENTY-EIGHT DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	21	42	46	33	76	39	110	57	145	54	180	0	214	6	249	3	283	21	313	27	339	18
1	0	42	22	28	47	28	77	44	112	7	147	3	181	8	215	14	250	14	284	26	314	21	339	6
2	1	24	23	14	48	22	78	50	113	17	148	13	182	16	216	24	251	24	285	32	315	15	339	49
3	2	7	23	59	49	18	79	56	114	26	149	21	183	23	217	33	252	34	286	36	316	10	340	35
4	2	49	24	46	50	14	81	3	115	37	150	29	184	31	218	42	253	44	287	41	317	3	341	19
5	3	31	25	32	51	11	82	10	116	48	151	39	185	39	219	52	254	55	288	44	317	56	342	4
6	4	14	26	19	52	7	83	16	117	59	152	48	186	46	221	1	256	5	289	48	318	49	342	48
7	4	56	27	6	53	4	84	24	119	9	153	56	187	54	222	10	257	14	290	52	319	41	343	32
8	5	39	27	54	54	2	85	32	120	20	155	4	189	3	223	20	258	24	291	54	320	32	344	16
9	6	22	28	41	55	0	86	39	121	30	156	13	190	10	224	30	259	34	292	57	321	24	345	1
10	7	4	29	29	55	58	87	47	122	40	157	21	191	18	225	39	260	44	293	59	322	16	345	45
11	7	47	30	17	56	56	88	54	123	50	158	30	192	25	226	49	261	54	295	2	323	6	346	28
12	8	30	31	6	57	55	90	3	125	0	159	37	193	34	227	59	263	3	296	3	323	58	347	13
13	9	13	31	55	58	55	91	12	126	10	160	45	194	41	229	9	264	13	297	4	324	48	347	55
14	9	56	32	43	59	55	92	20	127	20	161	54	195	50	230	19	265	21	298	6	325	38	348	38
15	10	39	33	33	60	55	93	29	128	31	163	3	196	57	231	29	266	31	299	5	326	27	349	21
16	11	22	34	22	61	54	94	39	129	41	164	10	198	6	232	40	267	40	300	5	327	17	350	4
17	12	5	35	12	62	56	95	47	130	51	165	19	199	15	233	50	268	48	301	5	328	5	350	47
18	12	47	36	2	63	57	96	57	132	1	166	26	200	23	235	0	269	57	302	5	328	54	351	30
19	13	32	36	51	64	58	98	6	133	11	167	35	201	30	236	10	271	6	303	4	329	43	352	13
20	14	15	37	41	66	1	99	16	134	21	168	42	202	39	237	20	272	13	304	2	330	31	352	56
21	14	59	38	36	67	3	100	26	135	30	169	50	203	47	238	30	273	21	305	0	331	19	353	38
22	15	44	39	28	68	6	101	36	136	40	170	57	204	56	239	40	274	28	305	58	332	6	354	21
23	16	28	40	19	69	8	102	46	137	50	172	6	206	4	240	51	275	36	306	56	332	54	355	4
24	17	12	41	11	70	12	103	55	138	59	173	14	207	12	242	1	276	44	307	53	333	41	355	46
25	17	56	42	1	71	16	105	5	140	8	174	21	208	21	243	12	277	50	308	49	334	28	356	29
26	18	41	42	57	72	19	106	16	141	18	175	29	209	31	244	23	278	57	309	46	335	14	357	11
27	19	25	43	50	73	24	107	26	142	27	176	37	210	39	245	34	280	4	310	42	336	1	357	53
28	20	11	44	45	74	28	108	36	143	36	177	44	211	47	246	43	281	10	311	38	336	46	358	36
29	20	57	45	38	75	34	109	46	144	46	178	52	212	57	247	53	282	16	312	32	337	32	359	18
30	21	42	46	33	76	39	110	57	145	54	180	0	214	6	249	3	283	21	313	27	338	18	360	0

A Table of Oblique Ascensions, for the Latitude of Twenty-nine Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	21	26	46	4	76	4	110	28	145	38	180	0	214	22	249	32	283	56	313	56	338	34
1	0	42	22	11	46	58	77	9	111	38	146	47	181	8	215	31	250	43	285	1	314	50	339	19
2	1	24	22	57	47	52	78	16	112	48	147	58	182	16	216	41	251	54	286	6	315	44	340	4
3	2	5	23	41	48	47	79	22	113	58	149	6	183	25	217	51	253	5	287	10	316	38	340	50
4	2	47	24	28	49	43	80	29	115	10	150	14	184	33	219	0	254	15	288	15	317	31	341	34
5	3	28	25	14	50	40	81	35	116	21	151	24	185	42	220	10	255	26	289	19	318	23	342	18
6	4	10	26	0	51	36	82	42	117	31	152	35	186	50	221	20	256	36	290	22	319	17	343	1
7	4	52	26	47	52	33	83	50	118	42	153	44	187	58	222	29	257	46	291	26	320	8	343	44
8	5	35	27	34	53	30	84	57	119	53	154	52	189	7	223	40	258	56	292	29	320	59	344	28
9	6	17	28	21	54	28	86	4	121	3	156	2	190	15	224	51	260	6	293	32	321	51	345	12
10	6	59	29	8	55	26	87	13	122	14	157	11	191	23	226	0	261	16	294	33	322	42	345	55
11	7	41	29	56	56	24	88	20	123	25	158	20	192	31	227	10	262	26	295	36	323	31	346	38
12	8	24	30	45	57	23	89	29	124	36	159	28	193	40	228	21	263	35	296	37	324	22	347	22
13	9	6	31	33	58	22	90	38	125	46	160	37	194	48	229	31	264	46	297	38	325	12	348	3
14	9	48	32	21	59	22	91	47	126	57	161	44	195	58	230	41	265	54	298	39	326	1	348	46
15	10	31	33	10	60	22	92	56	128	8	162	55	197	5	231	52	267	4	299	38	326	50	349	29
16	11	14	33	59	61	21	94	6	129	19	164	2	198	14	233	3	268	13	300	38	327	39	350	12
17	11	57	34	48	62	22	95	14	130	29	165	12	199	23	234	14	269	22	301	38	328	27	350	54
18	12	38	35	38	63	23	96	25	131	39	166	20	200	32	235	24	270	31	302	37	329	15	351	36
19	13	22	36	29	64	24	97	34	132	50	167	29	201	40	236	35	271	40	303	36	330	4	352	19
20	14	5	37	18	65	27	98	44	134	0	168	37	202	49	237	46	272	47	304	34	330	52	353	1
21	14	48	38	9	66	28	99	54	135	9	169	45	203	58	238	57	273	56	305	32	331	39	353	43
22	15	32	39	1	67	31	101	4	136	20	170	53	205	8	240	7	275	3	306	30	332	26	354	25
23	16	16	39	52	68	34	102	14	137	31	172	2	206	16	241	18	276	10	307	27	333	13	355	8
24	16	59	40	43	69	38	103	24	138	40	173	10	207	25	242	29	277	18	308	24	334	0	355	50
25	17	42	41	37	70	41	104	34	139	50	174	18	208	36	243	39	278	25	309	20	334	46	356	32
26	18	26	42	29	71	45	105	45	141	0	175	27	209	46	244	50	279	31	310	17	335	32	357	13
27	19	10	43	22	72	50	106	55	142	9	176	35	210	54	246	2	280	38	311	13	336	19	357	55
28	19	56	44	16	73	54	108	6	143	19	177	44	212	2	247	12	281	44	312	8	337	3	358	36
29	20	41	45	10	74	59	109	17	144	29	178	52	213	13	248	22	282	51	313	2	337	49	359	18
30	21	26	46	4	76	4	110	28	145	38	180	0	214	22	249	32	283	56	313	56	338	34	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Thirty Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		[illegible]		[illegible]	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°		°		°	
0	0	0	21	16	45	33	75	29	109	57	145	22	180	0	214	38	250	3	284	31	314	27	338	50
1	0	41	21	54	46	28	76	34	111	8	146	31	181	9	215	48	251	14	285	36	315	20	339	35
2	1	22	22	39	47	22	77	41	112	19	147	42	182	18	216	59	252	24	286	41	316	13	340	20
3	2	3	23	23	48	17	78	46	113	29	148	52	183	27	218	9	253	35	287	46	317	7	341	4
4	2	45	24	9	49	12	79	54	114	41	150	1	184	35	219	19	254	46	288	50	317	59	341	47
5	3	26	24	55	50	9	81	0	115	53	151	11	185	44	220	29	255	57	289	54	318	51	342	31
6	4	8	25	40	51	4	82	7	117	4	152	22	186	52	221	40	257	8	290	57	319	44	343	14
7	4	49	26	26	52	0	83	15	118	15	153	31	188	1	222	50	258	18	292	1	320	35	343	57
8	5	31	27	13	52	58	84	23	119	26	154	40	189	11	224	1	259	28	293	3	321	26	344	40
9	6	12	28	0	53	56	85	30	120	37	155	51	190	20	225	12	260	38	294	6	322	17	345	23
10	6	53	28	46	54	53	86	38	121	48	157	0	191	29	226	22	261	49	295	8	323	8	346	6
11	7	35	29	33	55	51	87	46	122	59	158	9	192	37	227	33	262	59	296	10	323	57	346	49
12	8	17	30	22	56	50	88	55	124	11	159	18	193	47	228	44	264	8	297	11	324	47	347	32
13	8	58	31	10	57	49	90	4	125	22	160	27	194	56	229	54	265	19	298	12	325	36	348	13
14	9	40	31	57	58	48	91	13	126	32	161	37	196	6	231	5	266	28	299	13	326	26	348	55
15	10	22	32	46	59	48	92	22	127	44	162	46	197	14	232	16	267	38	300	12	327	14	349	38
16	11	5	33	34	60	47	93	32	128	55	163	54	198	23	233	28	268	47	301	12	328	3	350	20
17	11	47	34	24	61	48	94	41	130	6	165	4	199	33	234	38	269	56	302	11	328	50	351	2
18	12	28	35	13	62	49	95	52	131	16	166	13	200	42	235	49	271	5	303	10	329	38	351	43
19	13	11	36	3	63	50	97	1	132	27	167	23	201	51	237	1	272	14	304	9	330	27	352	25
20	13	54	36	52	64	52	98	11	133	38	168	31	203	0	238	12	273	22	305	7	331	14	353	7
21	14	37	37	43	65	54	99	22	134	48	169	40	204	9	239	23	274	30	306	4	332	0	353	48
22	15	20	38	34	66	57	100	32	135	59	170	49	205	20	240	34	275	37	307	2	332	47	354	29
23	16	3	39	25	67	59	101	42	137	10	171	59	206	29	241	45	276	45	308	0	333	34	355	11
24	16	46	40	16	69	3	102	52	138	20	173	8	207	38	242	56	277	53	308	56	334	20	355	52
25	17	29	41	9	70	6	104	3	139	31	174	16	208	49	244	7	279	0	309	51	335	5	356	34
26	18	13	42	1	71	10	105	14	140	41	175	25	209	59	245	19	280	6	310	48	335	51	357	15
27	18	56	42	53	72	14	106	25	141	51	176	33	211	8	246	31	281	14	311	43	336	37	357	57
28	19	40	43	47	73	19	107	36	143	1	177	42	212	18	247	41	282	19	312	38	337	21	358	38
29	20	25	44	40	74	24	108	46	144	12	178	51	213	29	248	52	283	26	313	32	338	6	359	19
30	21	10	45	33	75	29	109	57	145	22	180	0	214	38	250	3	284	31	314	27	338	50	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Thirty-one Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	20 54	45 3	74 52	109 27	145 6	180 0	214 54	250 33	285 8	314 57	339 6
1	0 40	21 37	45 57	75 57	110 38	146 17	181 10	216 5	251 45	286 13	315 50	339 50
2	1 21	22 22	46 51	77 4	111 49	147 28	182 19	217 16	252 55	287 18	316 43	340 34
3	2 2	23 6	47 45	78 10	113 0	148 38	183 28	218 26	254 7	288 22	317 36	341 18
4	2 42	23 51	48 40	79 17	114 12	149 47	184 38	219 37	255 18	289 27	318 28	342 1
5	3 23	24 36	49 37	80 23	115 25	150 58	185 47	220 48	256 29	290 30	319 19	342 44
6	4 4	25 21	50 32	81 30	116 36	152 8	186 56	221 59	257 40	291 34	320 12	343 28
7	4 45	26 6	51 28	82 39	117 47	153 18	188 5	223 10	258 50	292 37	321 3	344 10
8	5 26	26 53	52 24	83 46	118 59	154 27	189 16	224 21	260 2	293 40	321 53	344 53
9	6 7	27 39	53 22	84 54	120 10	155 38	190 25	225 33	261 12	294 42	322 44	345 35
10	6 48	28 25	54 19	86 2	121 22	156 48	191 34	226 43	262 23	295 44	323 34	346 18
11	7 29	29 11	55 17	87 10	122 33	157 58	192 43	227 55	263 33	296 46	324 23	347 0
12	8 10	29 59	56 15	88 19	123 45	159 8	193 53	229 7	264 43	297 47	325 13	347 42
13	8 51	30 47	57 14	89 28	124 57	160 18	195 3	230 17	265 54	298 48	326 1	348 22
14	9 33	31 34	58 13	90 38	126 8	161 28	196 13	231 28	267 3	299 48	326 50	349 4
15	10 14	32 22	59 13	91 47	127 20	162 38	197 22	232 40	268 13	300 47	327 38	349 46
16	10 56	33 10	60 12	92 57	128 32	163 47	198 32	233 52	269 22	301 47	328 26	350 27
17	11 38	33 59	61 12	94 6	129 43	164 57	199 42	235 3	270 32	302 46	329 13	351 9
18	12 18	34 47	62 13	95 17	130 53	166 7	200 52	236 15	271 41	303 45	330 1	351 50
19	13 0	35 37	63 14	96 27	132 5	167 17	202 2	237 27	272 50	304 43	330 49	352 31
20	13 42	36 26	64 16	97 37	133 17	168 26	203 12	238 38	273 58	305 41	331 35	353 12
21	14 25	37 16	65 18	98 48	134 27	169 35	204 22	239 50	275 6	306 38	332 21	353 53
22	15 7	38 7	66 20	99 58	135 39	170 44	205 33	241 1	276 14	307 36	333 7	354 34
23	15 50	38 57	67 23	101 10	136 50	171 55	206 42	242 13	277 21	308 32	333 54	355 15
24	16 32	39 48	68 26	102 20	138 1	173 4	207 52	243 24	278 30	309 28	334 39	355 56
25	17 16	40 41	69 30	103 31	139 12	174 13	209 2	244 35	279 37	310 23	335 24	356 37
26	17 59	41 32	70 33	104 42	140 23	175 22	210 13	245 48	280 43	311 20	336 9	357 18
27	18 42	42 24	71 38	105 53	141 34	176 32	211 22	247 0	281 50	312 15	336 54	357 58
28	19 26	43 17	72 42	107 5	142 44	177 41	212 32	248 11	282 56	313 9	337 38	358 39
29	20 10	44 10	73 47	108 15	143 55	178 50	213 43	249 22	284 3	314 3	338 23	359 20
30	20 54	45 3	74 52	109 27	145 6	180 0	214 54	250 33	285 8	314 57	339 6	360 0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF THIRTY-TWO DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	20	36	44	32	74	16	108	56	144	48	180	0	215	12	251	4	285	44	315	28	339	24
1	0	40	21	20	45	25	75	21	110	7	145	59	181	10	216	22	252	17	286	49	316	21	340	7
2	1	20	22	4	46	18	76	27	111	18	147	11	182	20	217	34	253	28	287	55	317	14	340	51
3	2	0	22	47	47	13	77	33	112	30	148	22	183	30	218	45	254	39	288	59	318	6	341	34
4	2	40	23	31	48	7	78	41	113	42	149	32	184	40	219	57	255	51	290	3	318	58	342	16
5	3	20	24	16	49	3	79	47	114	55	150	43	185	50	221	8	257	3	291	7	319	49	342	59
6	4	0	25	1	49	58	80	54	116	7	151	55	187	0	222	19	258	14	292	10	320	41	343	41
7	4	40	25	45	50	54	82	2	117	18	153	5	188	10	223	31	259	24	293	14	321	32	344	23
8	5	21	26	32	51	51	83	10	118	31	154	15	189	21	224	42	260	35	294	16	322	21	345	5
9	6	2	27	17	52	48	84	17	119	43	155	27	190	30	225	55	261	46	295	19	323	11	345	47
10	6	42	28	3	53	45	85	26	120	55	156	37	191	40	227	5	262	57	296	20	324	1	346	29
11	7	23	28	49	54	43	86	34	122	7	157	48	192	49	228	17	264	7	297	22	324	49	347	10
12	8	4	29	37	55	41	87	43	123	19	158	58	194	0	229	29	265	17	298	23	325	39	347	52
13	8	44	30	23	56	39	88	53	124	31	160	10	195	10	230	41	266	28	299	23	326	27	348	32
14	9	25	31	10	57	38	90	2	125	43	161	19	196	21	231	52	267	38	300	24	327	15	349	13
15	10	5	31	57	58	38	91	12	126	55	162	29	197	31	233	5	268	48	301	22	328	3	349	55
16	10	47	32	45	59	36	92	22	128	8	163	39	198	41	234	17	269	58	302	22	328	50	350	35
17	11	28	33	33	60	37	93	32	129	19	164	50	199	52	235	29	271	7	303	21	329	37	351	16
18	12	8	34	21	61	37	94	43	130	31	166	0	201	2	236	41	272	17	304	19	330	23	351	56
19	12	50	35	11	62	38	95	53	131	43	167	11	202	12	237	53	273	26	305	17	331	11	352	37
20	13	31	35	59	63	40	97	3	132	55	168	20	203	23	239	5	274	34	306	15	331	57	353	18
21	14	13	36	49	64	41	98	14	134	5	169	30	204	33	240	17	275	43	307	12	332	43	353	58
22	14	55	37	39	65	44	99	25	135	18	170	39	205	45	241	29	276	50	308	9	333	28	354	39
23	15	37	38	28	66	46	100	36	136	29	171	50	206	55	242	42	277	58	309	6	334	15	355	20
24	16	19	39	19	67	50	101	46	137	41	173	0	208	5	243	53	279	6	310	2	334	59	356	0
25	17	1	40	11	68	53	102	57	138	52	174	10	209	17	245	5	280	13	310	57	335	44	356	40
26	17	44	41	2	69	57	104	9	140	3	175	20	210	28	246	18	281	19	311	53	336	29	357	20
27	18	26	41	54	71	1	105	21	141	15	176	30	211	38	247	30	282	27	312	47	337	13	358	0
28	19	9	42	46	72	5	106	32	142	26	177	40	212	49	248	42	283	33	313	42	337	56	358	40
29	19	53	43	39	73	11	107	43	143	38	178	50	214	1	249	53	284	39	314	35	338	40	359	20
30	20	36	44	32	74	16	108	56	144	48	180	0	215	12	251	4	285	44	315	28	339	24	360	0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF THIRTY-THREE DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	20	19	44	0	73	38	108	24	144	31	180	0	215	29	251	36	286	22	316	0	339	41
1	0	39	21	2	44	53	74	43	109	36	145	43	181	11	216	40	252	49	287	27	316	52	340	23
2	1	19	21	45	45	46	75	49	110	48	146	55	182	21	217	53	254	0	288	33	317	44	341	7
3	1	58	22	28	46	40	76	55	112	0	148	6	183	32	219	4	255	12	289	37	318	36	341	50
4	2	38	23	12	47	35	78	3	113	12	149	17	184	42	220	16	256	23	290	41	319	28	342	31
5	3	17	23	57	48	30	79	9	114	25	150	29	185	53	221	27	257	36	291	45	320	19	343	13
6	3	57	24	41	49	24	80	16	115	38	151	40	187	3	222	39	258	48	292	48	321	10	343	55
7	4	36	25	25	50	19	81	25	116	50	152	52	188	14	223	51	259	59	293	51	322	0	344	36
8	5	17	26	10	51	16	82	33	118	3	154	3	189	25	225	4	261	10	294	53	322	49	345	17
9	5	57	26	55	52	13	83	40	119	15	155	15	190	35	226	17	262	21	295	56	323	39	345	59
10	6	36	27	40	53	10	84	49	120	27	156	26	191	46	227	28	263	32	296	57	324	29	346	40
11	7	16	28	26	54	7	85	57	121	40	157	37	192	56	228	40	264	43	297	59	325	4	347	21
12	7	57	29	13	55	4	87	6	122	52	158	48	194	7	229	53	265	54	299	0	326	6	348	2
13	8	37	29	59	56	3	88	16	124	5	159	58	195	17	231	5	267	5	300	0	326	53	348	42
14	9	17	30	45	57	2	89	26	125	17	161	9	196	29	232	17	268	15	301	0	327	41	349	23
15	9	56	31	32	58	1	90	35	126	30	162	20	197	40	233	30	269	25	301	59	328	28	350	4
16	10	37	32	19	59	0	91	45	127	43	163	31	198	51	234	43	270	34	302	58	329	15	350	43
17	11	18	33	7	60	0	92	55	128	55	164	43	200	2	235	55	271	44	303	57	330	1	351	23
18	11	58	33	54	61	0	94	6	130	7	165	53	201	12	237	8	272	54	304	56	330	47	352	3
19	12	39	34	43	62	1	95	17	131	20	167	4	202	23	238	20	274	3	305	53	331	34	352	44
20	13	20	35	31	63	3	96	28	132	32	168	14	203	34	239	33	275	11	306	50	332	20	353	24
21	14	1	36	21	64	4	97	39	133	43	169	25	204	45	240	45	276	20	307	47	333	5	354	3
22	14	43	37	11	65	7	98	50	134	56	170	35	205	57	241	57	277	27	308	44	333	50	354	43
23	15	24	38	0	66	9	100	1	136	9	171	46	207	8	243	10	278	35	309	41	334	35	355	24
24	16	5	38	50	67	12	101	12	137	21	172	57	208	20	244	22	279	44	310	36	335	19	356	3
25	16	47	39	41	68	15	102	24	138	33	174	7	209	31	245	35	280	51	311	30	336	3	356	43
26	17	29	40	32	69	19	103	37	139	44	175	18	210	43	246	48	281	57	312	25	336	48	357	22
27	18	10	41	24	70	23	104	48	140	56	176	28	211	54	248	0	283	5	313	20	337	32	358	2
28	18	53	42	16	71	27	106	0	142	7	177	39	213	5	249	12	284	11	314	14	338	15	358	41
29	19	37	43	8	72	33	107	11	143	20	178	49	214	17	250	24	285	17	315	7	338	58	359	21
30	20	19	44	0	73	38	108	24	144	31	180	0	215	29	251	36	286	22	316	0	339	41	360	0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF THIRTY-FOUR DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	20	1	43	27	72	58	107	51	144	13	180	0	215	47	252	9	287	2	316	33	339	[illegible]
1	0	39	20	43	44	20	74	3	109	3	145	26	181	11	216	59	253	22	288	7	317	25	340	[illegible]
2	1	18	21	26	45	13	75	10	110	16	146	39	182	22	218	12	254	33	289	12	318	16	341	[illegible]
3	1	57	22	8	46	6	76	16	111	28	147	51	183	33	219	24	255	46	290	16	319	8	342	[illegible]
4	2	35	22	52	47	0	77	24	112	41	149	2	184	45	220	36	256	58	291	20	319	59	342	46
5	3	14	23	35	47	56	78	30	113	54	150	14	185	56	221	49	258	10	292	24	320	50	343	28
6	3	53	24	19	48	50	79	37	115	7	151	27	187	7	223	1	259	22	293	27	321	41	344	9
7	4	32	25	3	49	45	80	46	116	20	152	38	188	18	224	13	260	33	294	30	322	30	344	50
8	5	12	25	48	50	40	81	54	117	33	153	50	189	30	225	26	261	46	295	32	323	19	345	30
9	5	51	26	32	51	37	83	2	118	45	155	3	190	41	226	40	262	57	296	34	324	9	346	11
10	6	30	27	16	52	34	84	11	119	59	156	14	191	52	227	52	264	8	297	35	324	57	346	52
11	7	10	28	1	53	30	85	19	121	12	157	26	193	2	229	5	265	20	298	37	325	44	347	32
12	7	49	28	48	54	28	86	28	122	25	158	37	194	15	230	18	266	30	299	38	326	33	348	13
13	8	29	29	34	55	26	87	38	123	38	159	48	195	25	231	30	267	42	300	38	327	20	348	52
14	9	9	30	20	56	25	88	48	124	51	161	0	196	37	232	42	268	52	301	38	328	7	349	32
15	9	48	31	6	57	24	89	58	126	5	162	12	197	48	233	55	270	2	302	36	328	54	350	12
16	10	28	31	53	58	22	91	8	127	18	163	23	199	0	235	9	271	12	303	35	329	40	350	51
17	11	8	32	40	59	22	92	18	128	30	164	35	200	12	236	22	272	22	304	34	330	26	351	31
18	11	47	33	27	60	22	93	30	129	42	165	45	201	23	237	35	273	32	305	32	331	12	352	11
19	12	28	34	16	61	23	94	40	130	55	166	58	202	34	238	48	274	41	306	30	331	59	352	50
20	13	8	35	3	62	25	95	52	132	8	168	8	203	46	240	1	275	49	307	26	332	44	353	30
21	13	49	35	51	63	26	97	3	133	20	169	19	204	57	241	15	276	58	308	23	333	28	354	9
22	14	30	36	41	64	28	98	14	134	34	170	30	206	10	242	27	278	6	309	20	334	12	354	48
23	15	10	37	30	65	30	99	27	135	47	171	42	207	22	243	40	279	14	310	15	334	57	355	28
24	15	51	38	19	66	33	100	38	136	59	172	53	208	33	244	53	280	23	311	10	335	41	356	7
25	16	32	39	10	67	36	101	50	138	11	174	4	209	46	246	6	281	30	312	4	336	25	356	46
26	17	14	40	1	68	40	103	2	139	24	175	15	210	58	247	19	282	36	313	0	337	8	357	25
27	17	55	40	52	69	44	104	14	140	36	176	27	212	9	248	32	283	44	313	54	337	52	358	3
28	18	37	41	44	70	48	105	27	141	48	177	38	213	21	249	44	284	50	314	47	338	34	358	42
29	19	19	42	35	71	53	106	38	143	1	178	49	214	34	250	57	285	57	315	40	339	17	359	21
30	20	1	43	27	72	58	107	51	144	13	180	0	215	47	252	9	287	2	316	33	339	59	360	0

A Table of Oblique Ascensions, for the Latitude of Thirty-five Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	19 43	42 54	72 18	107 18	143 55	180 0	216 5	252 42	287 42	317 6	340 17
1	0 38	20 25	43 46	73 23	108 30	145 8	181 12	217 17	253 56	288 47	317 58	340 58
2	1 16	21 7	44 38	74 30	109 43	146 22	182 24	218 30	255 8	289 52	318 49	341 40
3	1 55	21 49	45 31	75 36	110 56	147 34	183 35	219 43	256 21	290 56	319 40	342 22
4	2 33	22 32	46 25	76 44	112 9	148 46	184 47	220 56	257 33	292 0	320 31	343 2
5	3 11	23 15	47 19	77 51	113 23	149 59	185 59	222 9	258 46	293 3	321 21	343 43
6	3 50	23 58	48 13	78 57	114 37	151 12	187 10	223 22	259 59	294 7	322 11	344 24
7	4 28	24 41	49 8	80 6	115 50	152 24	188 22	224 35	261 10	295 10	323 0	345 4
8	5 7	25 26	50 3	81 15	117 3	153 36	189 35	225 48	262 23	296 11	323 49	345 44
9	5 46	26 9	50 59	82 23	118 16	154 49	190 46	227 2	263 35	297 13	324 38	346 25
10	6 24	26 53	51 56	83 32	119 30	156 1	191 58	228 15	264 46	298 14	325 26	347 5
11	7 3	27 37	52 52	84 40	120 43	157 13	193 9	229 29	265 58	299 16	326 13	347 45
12	7 42	28 23	53 50	85 49	121 57	158 25	194 22	230 43	267 9	300 17	327 1	348 25
13	8 20	29 9	54 48	86 59	123 10	159 38	195 34	231 55	268 20	301 17	327 48	349 2
14	9 0	29 54	55 46	88 9	124 23	160 50	196 46	233 8	269 30	302 17	328 35	349 42
15	9 39	30 40	56 45	89 19	125 38	162 3	197 57	234 22	270 41	303 15	329 20	350 21
16	10 18	31 25	57 43	90 30	126 52	163 14	199 10	235 37	271 51	304 14	330 6	351 0
17	10 58	32 12	58 43	91 40	128 5	164 26	200 22	236 50	273 1	305 12	330 51	351 40
18	11 35	32 59	59 43	92 51	129 17	165 38	201 35	238 3	274 11	306 10	331 37	352 18
19	12 15	33 47	60 44	94 2	130 31	166 51	202 47	239 17	275 20	307 8	332 23	352 57
20	12 55	34 34	61 46	95 14	131 45	168 2	203 59	240 30	276 28	308 4	333 7	353 36
21	13 35	35 22	62 47	96 25	132 58	169 14	205 11	241 44	277 37	309 1	333 51	354 14
22	14 16	36 11	63 49	97 37	134 12	170 25	206 24	242 57	278 45	309 57	334 34	354 53
23	14 56	37 0	64 50	98 50	135 25	171 38	207 36	244 10	279 54	310 52	335 19	355 32
24	15 36	37 49	65 53	100 1	136 38	172 50	208 48	245 23	281 3	311 47	336 2	356 10
25	16 17	38 39	66 57	101 14	137 51	174 1	210 1	246 37	282 9	312 41	336 45	356 49
26	16 58	39 29	68 0	102 27	139 4	175 13	211 14	247 51	283 16	313 35	337 28	357 27
27	17 38	40 20	69 4	103 39	140 17	176 25	212 26	249 4	284 24	314 29	338 11	358 5
28	18 20	41 11	70 8	104 52	141 30	177 36	213 38	250 17	285 30	315 22	338 53	358 44
29	19 2	42 2	71 13	106 4	142 43	178 48	214 52	251 30	286 37	316 14	339 35	359 22
30	19 43	42 54	72 18	107 18	143 55	180 0	216 5	252 42	287 42	317 6	340 17	360 0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Thirty-six Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	19	25	42	19	71	37	106	43	143	37	180	0	216	23	253	17	288	23	317	41	340	35
1	0	37	20	6	43	11	72	42	107	57	144	50	181	13	217	36	254	31	289	28	318	31	341	16
2	1	15	20	48	44	3	73	49	109	10	146	4	182	25	218	50	255	43	290	33	319	22	341	58
3	1	52	21	28	44	55	74	55	110	23	147	17	183	38	220	4	256	57	291	37	320	13	342	39
4	2	30	22	11	45	49	76	2	111	37	148	30	184	50	221	17	258	9	292	42	321	3	343	18
5	3	8	22	54	46	43	77	9	112	51	149	43	186	2	222	30	259	23	293	45	321	53	343	59
6	3	46	23	36	47	36	78	16	114	5	150	57	187	14	223	44	260	36	294	48	322	43	344	39
7	4	24	24	18	48	31	79	25	115	19	152	9	188	26	224	58	261	47	295	51	323	31	345	19
8	5	2	25	2	49	26	80	33	116	33	153	22	189	40	226	12	263	0	296	53	324	19	345	58
9	5	40	25	45	50	22	81	41	117	46	154	36	190	52	227	27	264	12	297	55	325	8	346	38
10	6	17	26	28	51	18	82	51	119	0	155	49	192	5	228	40	265	24	298	55	325	56	347	17
11	6	56	27	12	52	14	83	59	120	14	157	2	193	16	229	54	266	36	299	57	326	42	347	56
12	7	34	27	57	53	11	85	9	121	28	158	14	194	30	231	9	267	47	300	57	327	30	348	36
13	8	12	28	42	54	9	86	19	122	41	159	27	195	42	232	22	268	59	301	57	328	17	349	13
14	8	51	29	27	55	7	87	29	123	55	160	40	196	55	233	35	270	9	302	57	329	3	349	52
15	9	29	30	12	56	5	88	40	125	10	161	53	198	7	234	50	271	20	303	55	329	48	350	31
16	10	8	30	57	57	3	89	51	126	25	163	5	199	20	236	5	272	31	304	53	330	33	351	9
17	10	47	31	43	58	3	91	1	127	38	164	18	200	33	237	19	273	41	305	51	331	18	351	48
18	11	24	32	30	59	3	92	13	128	51	165	30	201	46	238	32	274	51	306	49	332	3	352	26
19	12	4	33	18	60	3	93	24	130	6	166	44	202	58	239	46	276	1	307	46	332	48	353	4
20	12	43	34	4	61	5	94	36	131	20	167	55	204	11	241	0	277	9	308	42	333	32	353	43
21	13	22	34	52	62	5	95	48	132	33	169	8	205	24	242	14	278	19	309	38	334	15	354	20
22	14	2	35	41	63	7	97	0	133	48	170	20	206	38	243	27	279	27	310	34	334	58	354	58
23	14	41	36	29	64	9	98	13	135	2	171	34	207	51	244	41	280	35	311	29	335	42	355	36
24	15	21	37	17	65	12	99	24	136	16	172	46	209	3	245	55	281	44	312	24	336	24	356	14
25	16	1	38	7	66	15	100	37	137	30	173	58	210	17	247	9	282	51	313	17	337	6	356	52
26	16	42	38	57	67	18	101	51	138	43	175	10	211	30	248	23	283	58	314	11	337	49	357	30
27	17	21	39	47	68	23	103	3	139	56	176	22	212	43	249	37	285	5	315	5	338	32	358	8
28	18	2	40	38	69	27	104	17	141	10	177	35	213	56	250	50	286	11	315	57	339	12	358	45
29	18	44	41	29	70	32	105	29	142	24	178	47	215	10	252	3	287	18	316	49	339	54	359	23
30	19	25	42	19	71	37	106	43	143	37	180	0	216	23	253	17	288	23	317	41	340	35	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Thirty-seven Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	19	6	41	44	70	54	106	8	143	18	180	0	216	42	253	52	289	6	318	16	340	54
1	0	37	19	46	42	35	71	59	107	22	144	32	181	13	217	56	255	6	290	11	319	6	341	34
2	1	14	20	27	43	27	73	6	108	35	145	47	182	26	219	11	256	19	291	16	319	57	342	15
3	1	51	21	7	44	19	74	12	109	49	147	0	183	39	220	25	257	33	292	20	320	47	342	56
4	2	27	21	49	45	12	75	20	111	3	148	14	184	53	221	39	258	46	293	24	321	37	343	34
5	3	4	22	31	46	6	76	26	112	18	149	28	186	6	222	53	260	0	294	27	322	26	344	14
6	3	42	23	13	46	59	77	34	113	32	150	42	187	18	224	7	261	13	295	30	323	16	344	54
7	4	19	23	55	47	53	78	43	114	46	151	55	188	31	225	21	262	25	296	33	324	4	345	33
8	4	57	24	38	48	47	79	52	116	1	153	8	189	45	226	36	263	39	297	34	324	51	346	12
9	5	35	25	21	49	43	81	0	117	15	154	23	190	57	227	51	264	51	298	36	325	39	346	51
10	6	11	26	3	50	39	82	9	118	30	155	36	192	11	229	5	266	3	299	37	326	26	347	30
11	6	49	26	47	51	35	83	18	119	44	156	49	193	23	230	19	267	15	300	38	327	12	348	9
12	7	27	27	32	52	31	84	28	120	59	158	2	194	37	231	34	268	27	301	38	327	59	348	48
13	8	4	28	16	53	29	85	38	122	13	159	16	195	50	232	48	269	39	302	38	328	45	349	24
14	8	41	29	0	54	27	86	49	123	28	160	29	197	4	234	2	270	49	303	37	329	30	350	3
15	9	19	29	45	55	25	87	59	124	43	161	43	198	17	235	17	272	1	304	35	330	15	350	41
16	9	57	30	30	56	23	89	11	125	58	162	56	199	31	236	32	273	11	305	33	331	0	351	19
17	10	36	31	15	57	22	90	21	127	12	164	10	200	44	237	47	274	22	306	31	331	44	351	56
18	11	12	32	1	58	22	91	33	128	26	165	23	201	58	239	1	275	32	307	29	332	28	352	33
19	11	51	32	48	59	22	92	45	129	41	166	37	203	11	240	16	276	42	308	28	333	13	353	11
20	12	30	33	34	60	23	93	57	130	55	167	49	204	24	241	30	277	51	309	21	333	57	353	49
21	13	9	34	21	61	24	95	9	132	9	169	3	205	37	242	45	279	0	310	17	334	39	354	25
22	13	48	35	9	62	26	96	21	133	24	170	15	206	52	243	59	280	8	311	13	335	22	355	3
23	14	27	35	56	63	27	97	35	134	39	171	29	208	5	245	14	281	17	312	7	336	5	355	41
24	15	6	36	44	64	30	98	47	135	53	172	42	209	18	246	28	282	26	313	1	336	47	356	18
25	15	46	37	34	65	33	100	0	137	7	173	54	210	32	247	42	283	34	313	54	337	29	356	56
26	16	26	38	23	66	36	101	14	138	21	175	7	211	46	248	57	284	40	314	48	338	11	357	33
27	17	4	39	13	67	40	102	27	139	35	176	21	213	0	250	11	285	48	315	41	338	53	358	9
28	17	45	40	3	68	44	103	41	140	49	177	34	214	13	251	25	286	54	316	33	339	33	358	46
29	18	26	40	54	69	49	104	54	142	4	178	47	215	28	252	38	288	1	317	26	340	14	359	23
30	19	6	41	44	70	54	106	8	143	18	180	0	216	42	253	52	289	6	318	16	340	54	360	0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF THIRTY-EIGHT DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	18	46	41	8	70	10	105	32	142	58	180	0	217	2	254	28	289	50	318	52	341	[illegible]
1	0	36	19	25	41	59	71	15	106	46	144	12	181	14	218	17	255	43	290	55	319	42	341	5[illegible]
2	1	12	20	6	42	49	72	22	108	0	145	28	182	28	219	32	256	57	292	0	320	32	342	3[illegible]
3	1	49	20	45	43	41	73	28	109	14	146	43	183	41	220	47	258	11	293	4	321	22	343	13
4	2	25	21	27	44	34	74	36	110	28	147	57	184	55	222	1	259	24	294	8	322	12	343	51
5	3	1	22	8	45	27	75	43	111	44	149	12	186	9	223	16	260	39	295	11	323	0	344	30
6	3	38	22	49	46	20	76	50	112	59	150	26	187	22	224	31	261	52	296	14	323	49	345	10
7	4	14	23	31	47	14	77	59	114	13	151	40	188	36	225	45	263	4	297	17	324	37	345	48
8	4	51	24	14	48	8	79	8	115	29	152	54	189	51	227	0	264	18	298	18	325	23	346	26
9	5	28	24	56	49	3	80	16	116	43	154	9	191	4	228	16	265	31	299	20	326	11	347	5
10	6	5	25	38	49	59	81	26	117	58	155	23	192	17	229	30	266	43	300	20	326	58	347	43
11	6	42	26	20	50	54	82	35	119	13	156	37	193	30	230	46	267	56	301	21	327	43	348	21
12	7	19	27	4	51	50	83	45	120	29	157	51	194	45	232	1	269	8	302	21	328	29	348	59
13	7	56	27	48	52	48	84	56	121	43	159	5	195	59	233	16	270	20	303	20	329	15	349	35
14	8	32	28	31	53	45	86	6	122	58	160	19	197	14	234	31	271	31	304	20	330	0	350	13
15	9	9	29	16	54	43	87	17	124	14	161	33	198	27	235	46	272	43	305	17	330	44	350	51
16	9	47	30	0	55	40	88	29	125	29	162	46	199	41	237	2	273	54	306	15	331	29	351	28
17	10	25	30	45	56	40	89	40	126	44	164	1	200	55	238	17	275	4	307	12	332	12	352	4
18	11	1	31	31	57	39	90	52	127	59	165	15	202	9	239	31	276	15	308	10	332	56	352	41
19	11	39	32	17	58	39	92	4	129	14	166	30	203	23	240	47	277	25	309	6	333	40	353	18
20	12	17	33	2	59	40	93	17	130	30	167	43	204	37	242	2	278	34	310	1	334	22	353	55
21	12	55	33	49	60	40	94	29	131	44	168	56	205	51	243	17	279	44	310	57	335	4	354	32
22	13	34	34	37	61	42	95	42	133	0	170	9	207	6	244	31	280	52	311	52	335	46	355	9
23	14	12	35	23	62	43	96	56	134	15	171	24	208	20	245	47	282	1	312	46	336	29	355	46
24	14	50	36	11	63	46	98	8	135	29	172	38	209	34	247	1	283	10	313	40	337	11	356	22
25	15	30	37	0	64	49	99	21	136	44	173	51	210	48	248	16	284	17	314	33	337	52	356	59
26	16	9	37	48	65	52	100	36	137	59	175	5	212	3	249	32	285	24	315	26	338	33	357	35
27	16	47	38	38	66	56	101	49	139	13	176	19	213	17	250	46	286	32	316	19	339	15	358	11
28	17	26	39	28	68	0	103	3	140	28	177	32	214	32	252	0	287	38	317	11	339	54	358	48
29	18	6	40	18	69	5	104	17	141	43	178	46	215	48	253	14	288	45	318	1	340	35	359	24
30	18	46	41	8	70	10	105	32	142	58	180	0	217	2	254	28	289	50	318	52	341	14	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Thirty-nine Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	18 26	40 30	69 25	104 54	142 38	180 0	217 22	255 6	290 35	319 30	341 34
1	0 35	19 5	41 20	70 30	106 9	143 54	181 15	218 37	256 22	291 40	320 19	342 13
2	1 11	19 45	42 11	71 37	107 23	145 10	182 29	219 53	257 36	292 45	321 9	342 52
3	1 46	20 24	43 2	72 43	108 38	146 24	183 44	221 8	258 50	293 49	321 58	343 32
4	2 22	21 5	43 54	73 51	109 53	147 38	184 58	222 23	260 4	294 53	322 47	344 10
5	2 58	21 45	44 47	74 58	111 9	148 54	186 12	223 39	261 19	295 56	323 35	344 48
6	3 34	22 26	45 39	76 5	112 24	150 10	187 26	224 54	262 33	296 59	324 24	345 26
7	4 10	23 6	46 32	77 14	113 39	151 25	188 40	226 10	263 46	298 2	325 11	346 3
8	4 46	23 48	47 27	78 23	114 55	152 39	189 56	227 26	264 59	299 3	325 57	346 41
9	5 22	24 30	48 22	79 32	116 10	153 55	191 10	228 42	266 12	300 4	326 44	347 19
10	5 58	25 11	49 17	80 42	117 26	155 9	192 24	229 57	267 25	301 4	327 30	347 57
11	6 34	25 53	50 12	81 51	118 41	156 24	193 38	231 13	268 38	302 5	328 15	348 34
12	7 11	26 37	51 8	83 1	119 57	157 39	194 52	232 29	269 50	303 5	329 1	349 11
13	7 46	27 20	52 5	84 12	121 13	158 54	196 8	233 44	271 3	304 4	329 45	349 46
14	8 23	28 2	53 2	85 23	122 28	160 8	197 23	235 0	272 14	305 3	330 30	350 24
15	8 59	28 46	54 0	86 34	123 44	161 23	198 37	236 16	273 26	306 0	331 14	351 1
16	9 36	29 30	54 57	87 46	125 0	162 37	199 52	237 32	274 37	306 58	331 58	351 37
17	10 14	30 15	55 56	88 57	126 16	163 52	201 6	238 47	275 48	307 55	332 40	352 14
18	10 49	30 59	56 55	90 10	127 31	165 8	202 21	240 3	276 59	308 52	333 23	352 49
19	11 26	31 45	57 55	91 22	128 47	166 22	203 36	241 19	278 9	309 48	334 7	353 26
20	12 3	32 30	58 56	92 35	130 3	167 36	204 51	242 34	279 18	310 43	334 49	354 2
21	12 41	33 16	59 56	93 48	131 18	168 50	206 5	243 50	280 28	311 38	335 30	354 38
22	13 19	34 3	60 57	95 1	132 34	170 4	207 21	245 5	281 37	312 33	336 12	355 14
23	13 57	34 49	61 58	96 14	133 50	171 20	208 35	246 21	282 46	313 28	336 54	355 50
24	14 34	35 36	63 1	97 27	135 6	172 34	209 50	247 36	283 55	314 21	337 34	356 26
25	15 12	36 25	64 4	98 41	136 21	173 48	211 6	248 51	285 2	315 13	338 15	357 2
26	15 50	37 13	65 7	99 56	137 37	175 2	212 22	250 7	286 9	316 6	338 55	357 38
27	16 28	38 2	66 11	101 10	138 52	176 16	213 36	251 22	287 17	316 58	339 36	358 14
28	17 8	38 51	67 15	102 24	140 7	177 31	214 50	252 37	288 23	317 49	340 15	358 49
29	17 47	39 41	68 20	103 38	141 23	178 45	216 6	253 51	289 30	318 40	340 55	359 25
30	18 26	40 30	69 25	104 54	142 38	180 0	217 22	255 6	290 35	319 30	341 34	360 0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Forty Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	18	5	39	51	68	38	104	15	142	16	180	0	217	44	255	45	291	22	320	9	341	55
1	0	35	18	44	40	41	69	43	105	30	143	33	181	15	218	58	257	1	292	27	320	58	342	33
2	1	10	19	23	41	31	70	50	106	45	144	50	182	30	220	15	258	15	293	32	321	47	343	12
3	1	45	20	1	42	22	71	56	108	0	146	6	183	45	221	31	259	30	294	36	322	36	343	50
4	2	19	20	41	43	14	73	4	109	15	147	21	185	1	222	47	260	44	295	40	323	25	344	27
5	2	54	21	21	44	7	74	12	110	32	148	37	186	16	224	3	261	59	296	35	324	12	345	5
6	3	30	22	1	44	58	75	19	111	48	149	54	187	30	225	19	263	14	297	45	325	0	345	42
7	4	5	22	41	45	51	76	28	113	4	151	9	188	45	226	53	264	27	298	48	325	46	346	19
8	4	41	23	23	46	45	77	37	114	20	152	24	190	1	227	51	265	41	299	49	326	32	346	56
9	5	16	24	3	47	39	78	45	115	36	153	41	191	16	229	9	266	55	300	51	327	18	347	33
10	5	51	24	43	48	34	79	56	116	52	154	56	192	31	230	25	268	8	301	50	328	4	348	10
11	6	26	25	25	49	29	81	5	118	8	156	11	193	46	231	41	269	21	302	51	328	48	348	47
12	7	2	26	8	50	24	82	15	119	25	157	26	195	2	232	58	270	34	303	51	329	33	349	24
13	7	37	26	51	51	21	83	27	120	41	158	41	196	17	234	13	271	47	304	49	330	17	349	59
14	8	13	27	33	52	18	84	38	121	57	159	57	197	33	235	29	272	58	305	48	331	1	350	35
15	8	48	28	16	53	15	85	49	123	14	161	12	198	48	236	35	274	11	306	45	331	44	351	12
16	9	25	28	59	54	12	87	2	124	31	162	27	200	3	238	3	275	22	307	42	332	27	351	47
17	10	1	29	43	55	11	88	13	125	47	163	43	201	19	239	19	276	33	308	39	333	9	352	23
18	10	36	30	27	56	9	89	26	127	2	164	58	202	34	240	35	277	45	309	36	333	52	352	58
19	11	13	31	12	57	9	90	39	128	19	166	14	203	49	241	52	278	55	310	31	334	35	353	34
20	11	50	31	56	58	10	91	52	129	35	167	29	205	4	243	8	280	4	311	26	335	17	354	9
21	12	27	32	42	59	9	93	5	130	51	168	44	206	19	244	24	281	15	312	21	335	57	354	44
22	13	4	33	28	60	11	94	19	132	9	169	59	207	36	245	40	282	23	313	15	336	37	355	19
23	13	41	34	14	61	12	95	33	133	25	171	15	208	51	246	56	283	32	314	9	337	19	355	55
24	14	18	35	0	62	15	96	46	134	41	172	30	210	6	248	12	284	41	315	2	337	59	356	30
25	14	55	35	48	63	18	98	1	135	57	173	44	211	23	249	28	285	48	315	53	338	39	357	6
26	15	33	36	35	64	20	99	16	137	13	174	59	212	39	250	45	286	56	316	46	339	19	357	41
27	16	10	37	24	65	24	100	30	138	29	176	15	213	54	252	0	288	4	317	38	339	59	358	15
28	16	48	38	13	66	28	101	45	139	45	177	30	215	10	253	15	289	10	318	29	340	37	358	50
29	17	27	39	2	67	33	102	59	141	2	178	45	216	27	254	30	290	17	319	19	341	16	359	25
30	18	5	39	51	68	38	104	15	142	16	180	0	217	44	255	45	291	22	320	9	341	55	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Forty-one Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	17	44	39	11	67	50	103	35	141	56	180	0	218	4	256	25	292	10	320	49	342	16
1	0	34	18	21	40	0	68	55	104	50	143	12	181	16	219	21	257	42	293	15	321	38	342	54
2	1	8	19	0	40	50	70	2	106	6	144	30	182	32	220	38	258	57	294	20	322	26	343	32
3	1	42	19	37	41	40	71	8	107	21	145	46	183	48	221	55	260	12	295	24	323	15	344	10
4	2	16	20	17	42	31	72	16	108	38	147	2	185	4	223	11	261	27	296	28	324	2	344	46
5	2	51	20	56	43	24	73	24	109	55	148	19	186	19	224	28	262	42	297	30	324	49	345	23
6	3	26	21	35	44	15	74	31	111	11	149	36	187	34	225	45	263	57	298	33	325	37	346	0
7	4	0	22	15	45	7	75	40	112	28	150	52	188	50	227	1	265	11	299	36	326	22	346	36
8	4	35	22	56	46	1	76	49	113	45	152	8	190	7	228	18	266	25	300	37	327	7	347	12
9	5	10	23	36	46	55	77	58	115	1	153	25	191	22	229	36	267	39	301	38	327	53	347	49
10	5	44	24	15	47	49	79	8	116	18	154	41	192	38	230	53	268	53	302	38	328	38	348	25
11	6	18	24	56	48	44	80	18	117	35	155	57	193	54	232	10	270	6	303	38	329	21	349	1
12	6	53	25	39	49	39	81	28	118	51	157	13	195	11	233	27	271	19	304	38	330	7	349	37
13	7	28	26	21	50	35	82	40	120	8	158	29	196	26	234	43	272	33	305	36	330	50	350	11
14	8	3	27	2	51	32	83	52	121	25	159	45	197	43	236	0	273	45	306	34	331	33	350	47
15	8	38	27	45	52	29	85	3	122	43	161	2	198	58	237	17	274	57	307	31	332	15	351	22
16	9	13	28	27	53	26	86	15	124	0	162	17	200	15	238	35	276	8	308	28	332	58	351	57
17	9	49	29	10	54	24	87	27	125	17	163	34	201	31	239	52	277	20	309	25	333	39	352	32
18	10	23	29	53	55	22	88	41	126	33	164	49	202	47	241	9	278	32	310	21	334	21	353	7
19	10	59	30	39	56	22	89	54	127	50	166	6	204	3	242	25	279	42	311	16	335	4	353	42
20	11	35	31	22	57	22	91	7	129	7	167	22	205	19	243	42	280	52	312	11	335	45	354	16
21	12	11	32	7	58	22	92	21	130	24	168	38	206	35	244	59	282	2	313	5	336	24	354	50
22	12	48	32	53	59	23	93	35	131	42	169	53	207	52	246	15	283	11	313	59	337	4	355	25
23	13	24	33	38	60	24	94	49	132	59	171	10	209	8	247	32	284	20	314	53	337	45	356	0
24	14	0	34	23	61	27	96	3	134	15	172	26	210	24	248	49	285	29	315	45	338	25	356	34
25	14	37	35	11	62	30	97	18	135	32	173	41	211	41	250	5	286	36	316	36	339	4	357	9
26	15	14	35	58	63	32	98	33	136	49	174	56	212	58	251	22	287	44	317	29	339	43	357	44
27	15	50	36	45	64	36	99	48	138	5	176	12	214	14	252	39	288	52	318	20	340	23	358	18
28	16	28	37	34	65	40	101	3	139	22	177	28	215	30	253	54	289	58	319	10	341	0	358	52
29	17	6	38	22	66	45	102	18	140	39	178	44	216	48	255	10	291	5	320	0	341	39	359	26
30	17	44	39	11	67	50	103	35	141	56	180	0	218	4	256	25	292	10	320	49	342	16	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Forty-two Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	17	22	38	29	67	0	102	53	141	34	180	0	218	26	257	7	293	0	321	31	342	38
1	0	33	17	59	39	18	68	5	104	9	142	51	181	17	219	43	258	24	294	5	322	19	343	15
2	1	6	18	36	40	7	69	12	105	25	144	10	182	34	221	2	259	39	295	10	323	7	343	52
3	1	39	19	13	40	57	70	18	106	41	145	27	183	50	222	19	260	55	296	14	323	55	344	29
4	2	14	19	52	41	48	71	26	107	58	146	43	185	6	223	36	262	10	297	18	324	42	345	5
5	2	47	20	31	42	40	72	33	109	16	148	1	186	23	224	53	263	26	298	21	325	27	345	41
6	3	21	21	9	43	31	73	41	110	33	149	18	187	39	226	11	264	41	299	23	326	15	346	18
7	3	54	21	48	44	22	74	51	111	50	150	35	188	56	227	28	265	56	300	25	327	0	346	53
8	4	29	22	28	45	15	76	0	113	7	151	51	190	13	228	46	267	11	301	26	327	45	347	29
9	5	3	23	7	46	9	77	9	114	24	153	9	191	29	230	5	268	25	302	27	328	30	348	5
10	5	36	23	46	47	3	78	19	115	42	154	26	192	46	231	22	269	39	303	27	329	14	348	40
11	6	10	24	26	47	57	79	29	116	59	155	43	194	2	232	40	270	53	304	27	329	57	349	15
12	6	44	25	8	48	52	80	40	118	17	157	0	195	20	233	58	272	6	305	26	330	41	349	50
13	7	19	25	49	49	48	81	51	119	34	158	17	196	35	235	15	273	20	306	25	331	24	350	23
14	7	53	26	30	50	44	83	3	120	52	159	34	197	53	236	32	274	32	307	23	332	6	350	58
15	8	26	27	12	51	41	84	15	122	10	160	50	199	10	237	50	275	45	308	19	332	48	351	34
16	9	2	27	54	52	37	85	28	123	28	162	7	200	26	239	8	276	57	309	16	333	30	352	7
17	9	37	28	36	53	35	86	40	124	45	163	25	201	43	240	26	278	9	310	12	334	11	352	41
18	10	10	29	19	54	34	87	54	126	2	164	40	203	0	241	43	279	20	311	8	334	52	353	16
19	10	45	30	3	55	33	89	7	127	20	165	58	204	17	243	1	280	31	312	3	335	34	353	50
20	11	20	30	46	56	33	90	21	128	38	167	14	205	34	244	18	281	41	312	57	336	14	354	24
21	11	55	31	30	57	33	91	35	129	55	168	31	206	51	245	36	282	51	313	51	336	53	354	57
22	12	31	32	15	58	34	92	49	131	14	169	47	208	9	246	53	284	0	314	45	337	32	355	31
23	13	7	33	0	59	35	94	4	132	32	171	4	209	25	248	10	285	9	315	38	338	12	356	6
24	13	42	33	45	60	37	95	19	133	49	172	21	210	42	249	27	286	19	316	29	338	51	356	39
25	14	19	34	33	61	39	96	34	135	7	173	37	211	59	250	44	287	27	317	20	339	29	357	13
26	14	55	35	18	62	42	97	50	136	24	174	54	213	17	252	2	288	34	318	12	340	8	357	46
27	15	31	36	5	63	46	99	5	137	41	176	10	214	33	253	19	289	42	319	3	340	47	358	21
28	16	8	36	53	64	50	100	21	138	58	177	26	215	50	254	35	290	48	319	53	341	24	358	54
29	16	45	37	41	65	55	101	36	140	17	178	43	217	9	255	51	291	55	320	42	342	1	359	27
30	17	22	38	29	67	0	102	53	141	34	180	0	218	26	257	7	293	0	321	31	342	38	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Boston in America, being 42 Degrees, 25 Minutes.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	17 12	38 12	66 38	102 36	141 24	180 0	218 36	257 24	293 22	321 48	342 48
1	0 33	17 49	39 1	67 43	103 52	142 42	181 17	219 53	258 41	294 27	322 36	343 24
2	1 6	18 26	39 49	68 50	105 8	144 1	182 34	221 12	259 57	295 32	323 24	344 1
3	1 39	19 3	40 38	69 56	106 24	145 18	183 51	222 29	261 14	296 36	324 12	344 38
4	2 12	19 41	41 29	71 4	107 42	146 35	185 8	223 47	262 29	297 40	324 58	345 13
5	2 45	20 19	42 21	72 11	109 0	147 53	186 25	225 5	263 45	298 42	325 44	345 49
6	3 19	20 57	43 12	73 19	110 17	149 11	187 41	226 23	265 0	299 45	326 31	346 25
7	3 52	21 36	44 3	74 29	111 34	150 27	188 58	227 40	266 15	300 47	327 16	347 1
8	4 26	22 16	44 56	75 39	112 52	151 44	190 16	228 58	267 30	301 47	328 0	347 36
9	5 0	22 55	45 50	76 48	114 9	153 3	191 32	230 17	268 44	302 48	328 45	348 11
10	5 33	23 34	46 44	77 58	115 28	154 20	192 49	231 34	269 58	303 48	329 29	348 46
11	6 7	24 14	47 38	79 7	116 44	155 37	194 5	232 52	271 12	304 49	330 12	349 21
12	6 41	24 55	48 32	80 18	118 2	156 54	195 23	234 11	272 26	305 48	330 56	349 56
13	7 14	25 36	49 28	81 30	119 20	158 11	196 40	235 28	273 40	306 46	331 38	350 29
14	7 48	26 17	50 24	82 43	120 38	159 29	197 58	236 45	274 52	307 43	332 20	351 3
15	8 22	26 58	51 21	83 55	121 56	160 46	199 14	238 4	276 5	308 39	333 2	351 38
16	8 57	27 40	52 17	85 8	123 15	162 2	200 31	239 22	277 17	309 36	333 43	352 12
17	9 31	28 22	53 14	86 20	124 32	163 20	201 49	240 40	278 30	310 32	334 24	352 46
18	10 4	29 4	54 12	87 34	125 49	164 37	203 6	241 58	279 42	311 28	335 5	353 19
19	10 39	29 48	55 11	88 48	127 8	165 55	204 23	243 16	280 53	312 22	335 46	353 53
20	11 14	30 31	56 12	90 2	128 26	167 11	205 40	244 32	282 2	313 16	336 26	354 27
21	11 49	31 15	57 12	91 16	129 43	168 28	206 57	245 51	283 12	314 10	337 5	355 0
22	12 24	32 0	58 13	92 30	131 2	169 44	208 16	247 8	284 21	315 4	337 44	355 34
23	12 59	32 44	59 13	93 45	132 20	171 2	209 33	248 26	285 31	315 57	338 24	356 8
24	13 35	33 29	60 15	95 0	133 27	172 19	210 49	249 43	286 41	316 48	339 3	356 41
25	14 11	34 16	61 18	96 15	134 55	173 35	212 7	251 0	287 49	317 39	339 41	357 15
26	14 47	35 2	62 20	97 31	136 13	174 52	213 25	252 18	288 56	318 31	340 19	357 48
27	15 22	35 48	63 24	98 46	137 31	176 9	214 42	253 36	290 4	319 22	340 57	358 21
28	15 59	36 36	64 28	100 3	138 48	177 26	215 59	254 52	291 10	320 11	341 34	358 54
29	16 36	37 24	65 33	101 19	140 7	178 43	217 18	256 8	292 17	320 59	342 11	359 27
30	17 12	38 12	66 38	102 36	141 24	180 0	218 36	257 24	293 22	321 48	342 48	360 0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF FORTY-THREE DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	16	58	37	46	66	7	102	10	141	10	180	0	218	50	257	50	293	53	322	14	343	12
1	0	33	17	35	38	34	67	12	103	26	142	29	181	17	220	7	259	8	294	58	323	2	343	38
2	1	5	18	12	39	22	68	18	104	43	143	48	182	35	221	26	260	24	296	3	323	49	344	14
3	1	38	18	48	40	12	69	25	105	59	145	5	183	52	222	44	261	40	297	7	324	37	344	51
4	2	10	19	26	41	2	70	34	107	17	146	23	185	10	224	2	262	56	298	10	325	23	345	25
5	2	43	20	4	41	54	71	41	108	35	147	41	186	27	225	20	264	12	299	13	326	9	346	1
6	3	17	20	41	42	44	72	49	109	53	149	0	187	43	226	39	265	28	300	15	326	55	346	36
7	3	49	21	19	43	35	73	58	111	11	150	17	189	1	227	57	266	43	301	18	327	39	347	11
8	4	23	21	59	44	28	75	8	112	29	151	34	190	19	229	15	267	58	302	18	328	23	347	46
9	4	56	22	37	45	22	76	17	113	47	152	53	191	36	230	34	269	12	303	18	329	7	348	21
10	5	29	23	16	46	15	77	28	115	5	154	11	192	53	231	52	270	27	304	18	329	51	348	55
11	6	2	23	56	47	9	78	38	116	23	155	29	194	10	233	10	271	41	305	18	330	33	349	29
12	6	35	24	37	48	3	79	49	117	41	156	46	195	29	234	29	272	55	306	17	331	17	350	4
13	7	9	25	17	48	59	81	1	118	59	158	4	196	45	235	47	274	9	307	15	331	59	350	36
14	7	42	25	57	49	54	82	13	120	17	159	22	198	4	237	5	275	22	308	13	332	41	351	10
15	8	16	26	38	50	51	83	25	121	36	160	40	199	20	238	24	276	35	309	9	333	22	351	44
16	8	50	27	19	51	47	84	38	122	55	161	56	200	38	239	43	277	47	310	6	334	3	352	18
17	9	24	28	1	52	45	85	51	124	13	163	15	201	56	241	1	278	59	311	1	334	43	352	51
18	9	56	28	43	53	43	87	5	125	31	164	31	203	14	242	19	280	11	311	57	335	23	353	25
19	10	31	29	27	54	42	88	19	126	50	165	50	204	31	243	37	281	22	312	51	336	4	353	58
20	11	5	30	9	55	42	89	33	128	8	167	7	205	49	244	55	282	32	313	45	336	44	354	31
21	11	39	30	53	56	42	90	48	129	26	168	24	207	7	246	13	283	43	314	38	337	23	355	4
22	12	14	31	37	57	42	92	2	130	45	169	41	208	26	247	31	284	52	315	32	338	1	355	37
23	12	49	32	21	58	42	93	17	132	3	170	59	209	43	248	49	286	2	316	25	338	41	356	11
24	13	24	33	5	59	45	94	32	133	21	172	17	211	0	250	7	287	11	317	16	339	19	356	43
25	13	59	33	51	60	47	95	48	134	40	173	33	212	19	251	25	288	19	318	6	339	56	357	17
26	14	35	34	37	61	50	97	4	135	58	174	50	213	37	252	43	289	26	318	58	340	34	357	50
27	15	9	35	23	62	53	98	20	137	16	176	8	214	55	254	1	290	35	319	48	341	12	358	22
28	15	46	36	11	63	57	99	36	138	34	177	25	216	12	255	17	291	42	320	38	341	48	358	55
29	16	22	36	58	65	2	100	52	139	53	178	43	217	31	256	34	292	48	321	26	342	25	359	27
30	16	58	37	46	66	7	102	10	141	10	180	0	218	50	257	50	293	53	322	14	343	2	360	0

A Table of Oblique Ascensions, for the Latitude of Forty-four Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	16 35	37 1	65 13	101 25	140 47	180 0	219 13	258 35	294 47	322 59	343 25
1	0 32	17 16	37 49	66 18	102 43	142 6	181 18	220 32	259 53	295 52	323 45	344 0
2	1 4	17 47	38 37	67 25	104 0	143 26	182 36	221 51	261 9	296 57	324 32	344 36
3	1 35	18 22	39 25	68 32	105 17	144 45	183 55	223 10	262 27	298 1	325 19	345 11
4	2 7	18 59	40 15	69 40	106 35	146 3	185 13	224 29	263 43	299 4	326 5	345 45
5	2 39	19 36	41 6	70 47	107 55	147 22	186 31	225 48	265 0	300 7	326 49	346 20
6	3 12	20 13	41 56	71 55	109 13	148 41	187 48	227 7	266 16	301 9	327 35	346 55
7	3 44	20 50	42 47	73 5	110 31	149 59	189 6	228 26	267 31	302 11	328 19	347 39
8	4 16	21 29	43 39	74 15	111 50	151 17	190 25	229 45	268 47	303 11	329 2	348 3
9	4 49	22 7	44 33	75 24	113 8	152 27	191 43	231 5	270 1	304 12	329 46	348 37
10	5 21	22 45	45 25	76 35	114 27	153 55	193 1	232 23	271 17	305 11	330 29	349 11
11	5 53	23 23	46 18	77 45	115 46	155 13	194 19	233 43	272 32	306 11	331 10	349 45
12	6 26	24 4	47 12	78 56	117 4	156 41	195 38	235 2	273 46	307 10	331 54	350 18
13	6 58	24 43	48 8	80 8	118 23	157 50	196 56	236 21	275 0	308 8	332 35	350 50
14	7 31	25 23	49 3	81 21	119 42	159 8	198 15	237 39	276 13	309 5	333 16	351 24
15	8 3	26 3	49 59	82 33	121 1	160 27	199 33	238 59	277 27	310 1	333 57	351 57
16	8 36	26 44	50 55	83 47	122 21	161 45	200 52	240 18	278 39	310 57	334 37	352 29
17	9 10	27 25	51 52	85 0	123 39	163 4	202 10	241 37	279 52	311 52	335 17	353 2
18	9 41	28 6	52 50	86 14	124 58	164 22	203 29	242 56	281 4	312 48	335 56	353 34
19	10 15	28 50	53 49	87 28	126 17	165 41	204 47	244 14	282 15	313 42	336 37	354 7
20	10 49	29 31	54 49	88 43	127 37	166 59	206 5	245 33	283 25	314 35	337 15	354 39
21	11 23	30 14	55 48	89 59	128 55	168 17	207 23	246 52	284 36	315 27	337 53	355 11
22	11 57	30 58	56 49	91 13	130 15	169 35	208 43	248 10	285 45	316 21	338 31	355 44
23	12 21	31 41	57 49	92 29	131 34	170 54	210 1	249 29	286 55	317 13	339 10	356 16
24	13 5	32 25	58 51	93 44	132 53	172 12	211 19	250 47	288 5	318 4	339 47	356 48
25	13 40	33 11	59 53	95 0	134 12	173 29	212 38	252 5	289 13	318 54	340 34	357 21
26	14 15	33 55	60 56	96 17	135 31	174 47	213 57	253 25	290 20	319 45	341 1	357 53
27	14 49	34 41	61 59	97 33	136 50	176 5	215 15	254 43	291 28	320 35	341 38	358 25
28	15 24	35 28	63 3	98 51	138 9	177 24	216 34	256 0	292 35	321 23	342 13	358 56
29	16 0	36 15	64 8	100 7	139 28	178 42	217 54	257 17	293 42	322 11	342 50	359 28
30	16 35	37 1	65 13	101 25	140 47	180 0	219 13	258 35	294 47	322 59	343 25	360 0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Forty-five Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	16	11	36	15	64	16	100	39	140	23	180	0	219	37	259	21	295	44	323	45	343	49
1	0	31	16	46	37	2	65	21	101	57	141	43	181	19	220	56	260	40	296	49	324	31	344	23
2	1	2	17	21	37	49	66	28	103	14	143	4	182	38	222	17	261	57	297	54	325	18	344	58
3	1	33	17	55	38	38	67	35	104	32	144	23	183	57	223	37	263	14	298	57	326	4	345	33
4	2	4	18	32	39	27	68	43	105	51	145	42	185	16	224	56	264	31	300	1	326	49	346	6
5	2	35	19	8	40	18	69	51	107	10	147	2	186	35	226	16	265	48	301	3	327	34	346	40
6	3	7	19	44	41	7	70	59	108	29	148	21	187	53	227	36	267	5	302	5	328	19	347	15
7	3	38	20	21	41	57	72	9	109	48	149	40	189	12	228	55	268	21	303	7	329	2	347	48
8	4	10	20	59	42	48	73	19	111	8	151	0	190	32	230	15	269	38	304	7	329	44	348	21
9	4	41	21	36	43	41	74	28	112	27	152	20	191	51	231	36	270	53	305	8	330	27	348	54
10	5	12	22	13	44	34	75	39	113	46	153	38	193	10	232	55	272	8	306	7	331	10	349	28
11	5	44	22	51	45	26	76	49	115	6	154	56	194	28	234	15	273	24	307	7	331	50	350	1
12	6	16	23	30	46	20	78	1	116	26	156	15	195	47	235	36	274	38	308	5	332	32	350	34
13	6	48	24	9	47	15	79	14	117	46	157	35	197	6	236	55	275	53	309	2	333	12	351	5
14	7	19	24	48	48	10	80	27	119	5	158	55	198	26	238	14	277	6	309	59	333	53	351	37
15	7	51	25	27	49	6	81	40	120	25	160	15	199	45	239	35	278	20	310	54	334	33	352	9
16	8	23	26	7	50	1	82	54	121	46	161	24	201	5	240	55	279	33	311	50	335	12	352	41
17	8	55	26	48	50	58	84	7	123	5	162	54	202	25	242	14	280	46	312	45	335	51	353	12
18	9	26	27	28	51	55	85	22	124	24	164	13	203	45	243	34	281	59	313	40	336	30	353	44
19	9	59	28	10	52	53	86	36	125	45	165	32	205	4	244	54	283	11	314	34	337	9	354	16
20	10	32	28	50	53	53	87	52	127	5	166	50	206	22	246	14	284	21	315	26	337	47	354	48
21	11	6	29	33	54	52	89	7	128	24	168	9	207	40	247	33	285	32	316	19	338	24	355	19
22	11	39	30	16	55	53	90	22	129	45	169	28	209	0	248	52	286	41	317	12	339	1	355	50
23	12	12	30	58	56	53	91	39	131	5	170	48	210	20	250	12	287	51	318	3	339	39	356	22
24	12	45	31	41	57	55	92	55	132	24	172	7	211	39	251	31	289	1	318	53	340	16	356	53
25	13	20	32	26	58	57	94	12	133	44	173	25	212	58	252	50	290	9	319	42	340	52	357	25
26	13	54	33	11	59	59	95	29	135	4	174	44	214	18	254	9	291	17	320	33	341	28	357	56
27	14	27	33	56	61	3	96	46	136	23	176	3	215	37	255	28	292	25	321	22	342	5	358	27
28	15	2	34	42	62	6	98	3	137	43	177	22	216	56	256	46	293	32	322	11	342	39	358	58
29	15	37	35	29	63	11	99	20	139	4	178	41	218	17	258	3	294	39	322	58	343	14	359	29
30	16	11	36	15	64	16	100	39	140	23	180	0	219	37	259	21	295	44	323	45	343	49	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Forty-six Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	15 45	35 27	63 17	99 51	139 57	180 0	220 3	260 9	296 43	324 33	344 15
1	0 30	16 19	36 14	64 22	101 10	141 17	181 20	221 23	261 28	297 48	325 18	344 49
2	1 0	16 54	37 6	65 29	102 28	142 38	182 40	222 44	262 46	298 53	326 4	345 23
3	1 31	17 27	37 48	66 36	103 46	144 0	183 59	224 5	264 4	299 57	326 50	345 56
4	2 1	18 3	38 37	67 44	105 6	145 20	185 19	225 25	265 21	301 0	327 34	346 28
5	2 31	18 38	39 26	68 52	106 26	146 41	186 39	226 46	266 40	302 2	328 18	347 1
6	3 2	19 14	40 15	70 0	107 46	148 1	187 58	228 6	267 57	303 4	329 2	347 35
7	3 32	19 49	41 5	71 10	109 5	149 21	189 18	229 27	269 13	304 6	329 45	348 7
8	4 3	20 26	41 55	72 20	110 25	150 41	190 39	230 48	270 31	305 6	330 27	348 39
9	4 34	21 2	42 47	73 30	111 45	152 2	191 58	232 10	271 47	306 6	331 9	349 12
10	5 4	21 38	43 40	74 41	113 5	153 22	193 18	233 30	273 2	307 5	331 51	349 44
11	5 35	22 16	44 32	75 52	114 26	154 42	194 37	234 50	274 18	308 4	332 30	350 16
12	6 6	22 55	45 25	77 4	115 46	156 2	195 57	236 11	275 33	309 2	333 12	350 48
13	6 37	23 33	46 19	78 17	117 7	157 22	197 17	237 31	276 49	309 59	333 51	351 18
14	7 7	24 11	47 13	79 30	118 27	158 42	198 39	238 51	278 3	310 56	334 31	351 50
15	7 38	24 51	48 9	80 43	119 47	160 2	199 58	240 13	279 17	311 51	335 9	352 22
16	8 10	25 29	49 4	81 57	121 9	161 21	201 18	241 33	280 30	312 47	335 49	352 53
17	8 42	26 9	50 1	83 11	122 29	162 43	202 38	242 53	281 43	313 41	336 27	353 23
18	9 12	26 48	50 58	84 27	123 49	164 3	203 58	244 14	282 56	314 35	337 5	353 54
19	9 44	27 30	51 56	85 42	125 10	165 23	205 18	245 34	284 8	315 28	337 44	354 25
20	10 16	28 9	52 55	86 58	126 30	166 42	206 38	246 55	285 19	316 20	338 22	354 56
21	10 48	28 51	53 54	88 13	127 50	168 2	207 58	248 15	286 30	317 13	338 58	355 26
22	11 21	29 33	54 54	89 29	129 12	169 21	209 19	249 35	287 40	318 5	339 34	355 57
23	11 53	30 15	55 54	90 47	130 33	170 42	210 39	250 55	288 50	318 55	340 11	356 28
24	12 25	30 58	56 56	92 3	131 54	172 2	211 59	252 14	290 0	319 45	340 46	356 58
25	12 59	31 42	57 58	93 20	133 14	173 21	213 19	253 34	291 8	320 34	341 22	357 29
26	13 32	32 26	59 0	94 39	134 35	174 41	214 40	254 54	292 16	321 23	341 57	357 59
27	14 4	33 10	60 3	95 56	135 55	176 1	216 0	256 14	293 24	322 12	342 33	358 29
28	14 37	33 56	61 7	97 14	137 16	177 20	217 21	257 32	294 31	323 0	343 6	359 0
29	15 11	34 42	62 12	98 32	138 37	178 40	218 43	258 50	295 38	323 46	343 41	359 30
30	15 45	35 27	63 17	99 51	139 57	180 0	220 3	260 9	296 43	324 33	344 15	360 0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Forty-seven Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	15	19	34	36	62	15	99	0	139	31	180	0	220	29	261	0	297	45	325	24	344	41
1	0	29	15	52	35	22	63	20	100	20	140	53	181	21	221	50	262	20	298	50	326	8	345	13
2	0	59	16	25	36	7	64	27	101	39	142	15	182	41	223	13	263	39	299	55	326	53	345	47
3	1	28	16	58	36	54	65	34	102	58	143	26	184	2	224	34	264	58	300	58	327	38	346	20
4	1	57	17	33	37	42	66	43	104	18	144	57	185	23	225	55	266	16	302	1	328	22	346	51
5	2	26	18	8	38	31	67	50	105	39	146	18	186	44	227	16	267	35	303	4	329	5	347	24
6	2	56	18	43	39	19	68	58	106	59	147	40	188	4	228	37	268	53	304	6	329	49	347	56
7	3	26	19	17	40	9	70	9	108	20	149	0	189	24	229	59	270	9	305	7	330	30	348	28
8	3	56	19	54	41	0	71	19	109	41	150	21	190	46	231	20	271	26	306	7	331	11	348	59
9	4	26	20	29	41	52	72	29	111	1	151	43	192	6	232	43	272	42	307	7	331	53	349	30
10	4	55	21	4	42	44	73	41	112	23	153	4	193	27	234	4	273	58	308	5	332	33	350	2
11	5	23	21	40	43	35	74	52	113	44	154	25	194	47	235	26	275	15	309	4	333	12	350	33
12	5	55	22	18	44	28	76	4	115	5	155	46	196	9	236	48	276	30	310	2	333	53	351	4
13	6	25	22	56	45	21	77	17	116	26	157	7	197	29	238	8	277	47	310	59	334	32	351	33
14	6	55	23	33	46	15	78	31	117	47	158	28	198	51	239	29	279	1	311	55	335	11	352	4
15	7	25	24	11	47	11	79	45	119	9	159	49	200	11	240	51	280	15	312	49	335	49	352	35
16	7	56	24	49	48	5	80	59	120	31	161	9	201	32	242	13	281	29	313	45	336	27	353	5
17	8	27	25	28	49	1	82	13	121	52	162	31	202	53	243	34	282	43	314	39	337	4	353	35
18	8	56	26	7	49	58	83	30	123	12	163	51	204	14	244	55	283	56	315	32	337	42	354	5
19	9	27	26	48	50	56	84	45	124	34	165	13	205	35	246	16	285	8	316	25	338	20	354	35
20	9	58	27	27	51	55	86	2	125	56	166	33	206	56	247	37	286	19	317	16	338	56	355	5
21	10	30	28	7	52	53	87	18	127	17	167	54	208	17	248	59	287	31	318	8	339	31	355	34
22	11	1	28	49	53	53	88	34	128	40	169	14	209	39	250	19	288	41	319	0	340	6	356	4
23	11	32	29	30	54	53	89	51	130	1	170	36	211	0	251	40	289	51	319	51	340	43	356	34
24	12	4	30	11	55	54	91	7	131	23	171	56	212	20	253	1	291	2	320	41	341	17	357	4
25	12	36	30	55	56	56	92	25	132	44	173	16	213	42	254	21	292	10	321	29	341	52	357	34
26	13	9	31	38	57	59	93	44	134	5	174	37	215	3	255	42	293	17	322	18	342	27	358	3
27	13	40	32	22	59	2	95	2	135	26	175	58	216	24	257	2	294	26	323	6	343	2	358	32
28	14	13	33	7	60	5	96	21	136	47	177	19	217	45	258	21	295	33	323	53	343	35	359	1
29	14	47	33	52	61	10	97	46	138	10	178	39	219	7	259	40	296	40	324	38	344	8	359	31
30	15	19	34	36	62	15	99	0	139	31	180	0	220	29	261	0	297	45	325	24	344	41	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Forty-eight Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	14 52	33 43	61 10	98 7	139 4	180 0	220 56	261 53	298 50	326 17	345 8
1	0 28	15 24	34 28	62 15	99 27	140 26	181 22	222 18	263 14	299 55	327 1	345 40
2	0 56	15 57	35 14	63 22	100 47	141 49	182 44	223 41	264 33	301 0	327 45	346 13
3	1 25	16 29	36 0	64 29	102 7	143 11	184 5	225 3	265 52	302 3	328 29	346 45
4	1 53	17 3	36 48	65 38	103 28	144 32	185 27	226 25	267 10	303 6	329 12	347 16
5	2 22	17 36	37 36	66 46	104 50	145 55	186 48	227 48	268 30	304 8	329 54	347 47
6	2 51	18 10	38 23	67 54	106 11	147 18	188 9	229 10	269 49	305 10	330 37	348 18
7	3 20	18 43	39 12	69 5	107 32	148 39	189 30	230 33	271 6	306 11	331 18	348 49
8	3 49	19 18	40 2	70 15	108 54	150 1	190 53	231 56	272 24	307 11	331 58	349 19
9	4 18	19 53	40 53	71 25	110 15	151 24	192 14	233 19	273 41	308 11	332 39	349 50
10	4 46	20 27	41 44	72 37	111 37	152 46	193 36	234 41	274 58	309 9	333 19	350 20
11	5 15	21 3	42 35	73 48	112 59	154 8	194 57	236 3	276 15	310 8	333 57	350 50
12	5 44	21 40	43 27	75 1	114 21	155 29	196 20	237 26	277 31	311 5	334 37	351 21
13	6 13	22 17	44 20	76 15	115 43	156 52	197 41	238 47	278 48	312 1	335 15	351 48
14	6 42	22 53	45 14	77 29	117 5	158 14	199 4	240 9	280 2	312 57	335 53	352 18
15	7 12	23 30	46 9	78 43	118 28	159 36	200 24	241 32	281 17	313 51	336 30	352 48
16	7 42	24 7	47 3	79 58	119 51	160 56	201 46	242 55	282 31	314 46	337 7	353 18
17	8 12	24 45	47 59	81 12	121 13	162 19	203 8	244 17	283 45	315 40	337 43	353 47
18	8 39	25 23	48 55	82 29	122 34	163 40	204 31	245 39	284 59	316 33	338 20	354 16
19	9 10	26 3	49 52	83 45	123 57	165 3	205 52	247 1	286 12	317 25	338 57	354 45
20	9 40	26 41	50 51	85 2	125 19	166 24	207 14	248 23	287 23	318 16	339 33	355 14
21	10 10	27 21	51 49	86 19	126 41	167 46	208 36	249 45	288 35	319 7	340 7	355 42
22	10 41	28 2	52 49	87 36	128 4	169 7	209 59	251 6	289 45	319 58	340 42	356 11
23	11 11	28 42	53 49	88 54	129 27	170 30	211 21	252 28	290 55	320 48	341 17	356 40
24	11 42	29 23	54 50	90 11	130 50	171 51	212 42	253 49	292 6	321 37	341 50	357 9
25	12 13	30 6	55 52	91 30	132 12	173 12	214 5	255 10	293 14	322 24	342 24	357 38
26	12 44	30 48	56 54	92 50	133 35	174 33	215 28	256 32	294 22	323 12	342 57	358 7
27	13 15	31 31	57 57	94 8	134 57	175 55	216 49	257 53	295 31	324 0	343 31	358 35
28	13 47	32 15	59 0	95 27	136 19	177 16	218 11	259 13	296 38	324 46	344 4	359 4
29	14 20	32 59	60 5	96 46	137 42	178 38	219 34	260 33	297 45	325 32	344 36	359 32
30	14 52	33 43	61 10	98 7	139 4	180 0	220 56	261 53	298 50	326 17	345 8	360 0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Paris, being 48 Degrees, 50 Minutes.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	14	28	32	58	60	14	97	22	138	40	180	0	221	20	262	38	299	46	327	2	345	32
1	0	27	14	59	33	42	61	19	98	42	140	3	181	23	222	43	264	0	300	51	327	46	346	3
2	0	55	15	31	34	27	62	26	100	2	141	27	182	45	224	7	265	19	301	56	328	30	346	35
3	1	23	16	2	35	13	63	33	101	23	142	50	184	7	225	30	266	39	302	59	329	13	347	6
4	1	50	16	35	35	59	64	42	102	45	144	13	185	30	226	53	267	59	304	2	329	55	347	35
5	2	18	17	8	36	47	65	50	104	8	145	36	186	52	228	16	269	19	305	4	330	36	348	6
6	2	46	17	41	37	34	66	58	105	29	146	59	188	14	229	39	270	38	306	6	331	19	348	37
7	3	14	18	14	38	22	68	9	106	51	148	21	189	36	231	2	271	56	307	7	331	59	349	7
8	3	42	18	49	39	12	69	20	108	14	149	45	191	0	232	25	273	14	308	6	332	38	349	36
9	4	11	19	23	40	2	70	30	109	35	151	8	192	21	233	49	274	32	309	6	333	19	350	6
10	4	38	19	56	40	53	71	42	110	58	152	30	193	44	235	12	275	49	310	4	333	58	350	36
11	5	6	20	31	41	43	72	54	112	21	153	53	195	6	236	35	277	7	311	2	334	35	351	5
12	5	35	21	7	42	35	74	7	113	44	155	15	196	29	237	59	278	23	311	59	335	14	351	35
13	6	3	21	43	43	28	75	21	115	6	156	38	197	51	239	21	279	40	312	55	335	52	352	2
14	6	31	22	19	44	21	76	35	116	29	158	1	199	15	240	43	280	55	313	51	336	29	352	31
15	6	59	22	55	45	16	77	50	117	53	159	23	200	37	242	7	282	10	314	44	337	5	353	1
16	7	29	23	31	46	9	79	5	119	17	160	45	201	59	243	31	283	25	315	39	337	41	353	29
17	7	58	24	8	47	5	80	20	120	39	162	9	203	22	244	54	284	39	316	32	338	17	353	57
18	8	25	24	46	48	1	81	37	122	1	163	31	204	45	246	16	285	53	317	25	338	53	354	25
19	8	55	25	25	48	58	82	53	123	25	164	54	206	7	247	39	287	6	318	17	339	29	354	54
20	9	24	26	2	49	56	84	11	124	48	166	16	207	30	249	2	288	18	319	7	340	4	355	22
21	9	54	26	41	50	54	85	28	126	11	167	39	208	52	250	25	289	30	319	58	340	37	355	49
22	10	24	27	22	51	54	86	46	127	35	169	0	210	15	251	46	290	40	320	48	341	11	356	18
23	10	53	28	1	52	53	88	4	128	58	170	24	211	39	253	9	291	51	321	38	341	46	356	46
24	11	23	28	41	53	54	89	22	130	21	171	46	213	1	254	31	293	2	322	26	342	19	357	14
25	11	54	29	24	54	56	90	41	131	44	173	8	214	24	255	52	294	10	323	13	342	52	357	42
26	12	25	30	5	55	58	92	1	133	7	174	30	215	47	257	15	295	18	324	1	343	25	358	10
27	12	54	30	47	57	1	93	21	134	30	175	53	217	10	258	37	296	27	324	47	343	58	358	37
28	13	25	31	30	58	4	94	41	135	53	177	15	218	33	259	58	297	34	325	33	344	29	359	5
29	13	57	32	14	59	9	96	0	137	17	178	37	219	57	261	18	298	41	326	18	345	1	359	33
30	14	28	32	58	60	14	97	22	138	40	180	0	221	20	262	38	299	46	327	2	345	32	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Forty-nine Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	14 23	32 48	60 2	97 12	138 35	180 0	221 25	262 48	299 58	327 12	345 37
1	0 27	14 54	33 33	61 7	98 33	139 58	181 23	222 48	264 9	301 3	327 55	346 8
2	0 55	15 26	34 19	62 15	99 53	141 23	182 45	224 12	265 29	302 7	328 39	346 39
3	1 22	15 57	35 3	63 22	101 14	142 46	184 8	225 35	266 49	303 10	329 22	347 10
4	1 50	16 30	35 50	64 31	102 36	144 8	185 30	226 58	268 8	304 13	330 4	347 40
5	2 17	17 3	36 37	65 39	103 59	145 32	186 53	228 21	269 29	305 15	330 45	348 10
6	2 45	17 36	37 24	66 47	105 21	146 55	188 15	229 44	270 48	306 17	331 27	348 41
7	3 13	18 8	38 12	67 58	106 42	148 18	189 37	231 8	272 6	307 18	332 8	349 10
8	3 41	18 43	39 1	69 8	108 5	149 40	191 1	232 31	273 25	308 18	332 47	349 40
9	4 9	19 16	39 52	70 19	109 27	151 4	192 23	233 56	274 42	309 17	333 27	350 10
10	4 36	19 50	40 42	71 31	110 50	152 26	193 46	235 18	276 0	310 15	334 6	350 40
11	5 4	20 24	41 33	72 42	112 13	153 50	195 8	236 42	277 17	311 14	334 43	351 8
12	5 33	21 0	42 24	73 55	113 35	155 12	196 31	238 6	278 34	312 11	335 23	351 38
13	6 1	21 36	43 17	75 10	114 58	156 35	197 53	239 28	279 51	313 6	336 0	352 5
14	6 29	22 11	44 10	76 24	116 21	157 58	199 17	240 51	281 6	314 2	336 37	352 34
15	6 57	22 47	45 5	77 39	117 45	159 21	200 39	242 15	282 21	314 55	337 13	353 3
16	7 26	23 23	45 58	78 54	119 9	160 43	202 2	243 39	283 36	315 50	337 49	353 31
17	7 55	24 0	46 54	80 9	120 32	162 7	203 25	245 2	284 50	316 43	338 24	353 59
18	8 22	24 37	47 49	81 26	121 54	163 29	204 48	246 25	286 5	317 36	339 0	354 27
19	8 52	25 17	48 46	82 43	123 18	164 52	206 10	247 47	287 18	318 27	339 36	354 56
20	9 20	25 54	49 45	84 0	124 42	166 14	207 34	249 10	288 29	319 18	340 10	355 24
21	9 50	26 33	50 43	85 18	126 4	167 37	208 56	250 33	289 41	320 8	340 44	355 51
22	10 20	27 13	51 42	86 35	127 29	168 59	210 20	251 55	290 52	320 59	341 17	356 19
23	10 50	27 52	52 42	87 54	128 52	170 23	211 42	253 18	292 2	321 48	341 52	356 47
24	11 19	28 33	53 43	89 12	130 16	171 45	213 5	254 39	293 13	322 36	342 24	357 15
25	11 50	29 15	54 45	90 31	131 39	173 7	214 28	256 1	294 21	323 23	342 57	357 43
26	12 20	29 56	55 47	91 52	133 2	174 30	215 52	257 24	295 29	324 10	343 30	358 10
27	12 50	30 38	56 50	93 11	134 25	175 52	217 14	258 46	296 38	324 57	344 3	358 38
28	13 21	31 21	57 53	94 31	135 48	177 15	218 37	260 7	297 45	325 41	344 34	359 5
29	13 52	32 5	58 57	95 51	137 12	178 37	220 2	261 27	298 53	326 27	345 6	359 33
30	14 23	32 48	60 2	97 12	138 35	180 0	221 25	262 48	299 58	327 12	345 37	360 0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF FIFTY DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	13	53	31	51	58	50	96	15	138	5	180	0	221	55	263	45	301	10	328	9	346	7
1	0	26	14	24	32	34	59	55	97	36	139	29	181	24	223	18	265	8	302	15	328	52	346	37
2	0	52	14	55	33	17	61	3	98	57	140	55	182	48	224	43	266	29	303	19	329	35	347	7
3	1	19	15	24	34	2	62	10	100	19	142	18	184	11	226	8	267	50	304	22	330	17	347	38
4	1	45	15	56	34	48	63	19	101	41	143	42	185	35	227	32	269	10	305	25	330	59	348	6
5	2	12	16	28	35	35	64	27	103	5	145	7	186	58	228	56	270	31	306	27	331	39	348	35
6	2	39	17	0	36	21	65	36	104	27	146	31	188	21	230	20	271	51	307	28	332	21	349	5
7	3	6	17	32	37	8	66	47	105	50	147	55	189	44	231	44	273	10	308	29	333	0	349	30
8	3	33	18	5	37	57	67	58	107	14	149	19	191	9	233	9	274	29	309	28	333	38	350	2
9	4	0	18	38	38	47	69	8	108	37	150	44	192	32	234	34	275	47	310	28	334	17	350	30
10	4	26	19	10	39	37	70	21	110	1	152	7	193	56	235	58	277	5	311	25	334	55	350	59
11	4	54	19	44	40	27	71	33	111	25	153	31	195	18	237	22	278	23	312	23	335	31	351	27
12	5	21	20	19	41	18	72	46	112	49	154	54	196	43	238	47	279	40	313	20	336	9	351	56
13	5	48	20	54	42	10	74	1	114	13	156	18	198	6	240	10	280	58	314	15	336	45	352	22
14	6	15	21	28	43	3	75	16	115	36	157	42	199	31	241	34	282	14	315	10	337	22	352	50
15	6	42	22	3	43	57	76	31	117	1	159	6	200	54	242	59	283	29	316	3	337	57	353	18
16	7	10	22	38	44	50	77	46	118	26	160	29	202	18	244	24	284	44	316	57	338	32	353	45
17	7	38	23	15	45	45	79	2	119	50	161	54	203	42	245	47	285	59	317	50	339	6	354	12
18	8	4	23	51	46	40	80	20	121	13	163	17	205	6	247	11	287	14	318	42	339	41	354	39
19	8	33	24	29	47	37	81	37	122	38	164	42	206	29	248	35	288	27	319	33	340	16	355	6
20	9	1	25	5	48	35	82	55	124	2	166	4	207	53	249	59	289	39	320	23	340	50	355	34
21	9	30	25	43	49	32	84	13	125	26	167	28	209	16	251	23	290	52	321	13	341	22	356	0
22	9	58	26	22	50	32	85	31	126	51	168	51	210	41	252	46	292	2	322	3	341	55	356	27
23	10	27	27	0	51	31	86	50	128	16	170	16	212	5	254	10	293	13	322	52	342	28	356	54
24	10	55	27	39	52	32	88	9	129	40	171	39	213	29	255	33	294	24	323	39	343	0	357	21
25	11	25	28	21	53	33	89	29	131	4	173	2	214	53	256	55	295	33	324	25	343	32	357	48
26	11	54	29	1	54	35	90	50	132	28	174	25	216	18	258	19	296	41	325	12	344	4	358	15
27	12	22	29	43	55	38	92	10	133	52	175	49	217	42	259	41	297	50	325	58	344	36	358	41
28	12	53	30	25	56	41	93	31	135	17	177	12	219	5	261	3	298	57	326	43	345	5	359	8
29	13	23	31	8	57	45	94	52	136	42	178	36	220	31	262	24	300	5	327	26	345	36	359	34
30	13	53	31	51	58	50	96	15	138	5	180	0	221	55	263	45	301	10	328	9	346	7	360	0

Digitized by Google

A Table of Oblique Ascensions, for 50 Degrees, 47 Minutes, being the Latitude of Portsmouth.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	13 29	31 3	57 52	95 27	137 41	180 0	222 19	264 33	302 8	328 57	346 31
1	0 26	13 58	31 46	58 57	96 49	139 6	181 24	223 44	265 56	303 13	329 39	347 0
2	0 51	14 28	32 29	60 4	98 11	140 32	182 49	225 10	267 17	304 18	330 21	347 30
3	1 17	14 58	33 13	61 11	99 33	141 57	184 13	226 34	268 39	305 21	331 3	347 59
4	1 42	15 29	33 58	62 21	100 57	143 22	185 38	227 59	270 0	306 23	331 43	348 26
5	2 8	16 0	34 45	63 28	102 22	144 47	187 2	229 24	271 21	307 25	332 22	348 55
6	2 35	16 31	35 30	64 37	103 45	146 12	188 25	230 49	272 42	308 27	333 3	349 24
7	3 0	17 2	36 17	65 48	105 8	147 36	189 50	232 14	274 1	309 28	333 42	349 53
8	3 27	17 34	37 5	67 0	106 33	149 2	191 15	233 40	275 21	310 26	334 19	350 19
9	3 53	18 6	37 54	68 10	107 56	150 27	192 39	235 6	276 40	311 26	334 58	350 47
10	4 19	18 38	38 44	69 24	109 21	151 51	194 3	236 30	277 58	312 22	335 35	351 15
11	4 45	19 11	39 33	70 36	110 46	153 16	195 27	237 55	279 17	313 20	336 12	351 42
12	5 12	19 45	40 24	71 49	112 10	154 40	196 52	239 21	280 34	314 17	336 48	352 10
13	5 38	20 19	41 15	73 4	113 35	156 4	198 16	240 45	281 53	315 12	337 23	352 36
14	6 4	20 52	42 8	74 19	114 59	157 29	199 42	242 10	283 9	316 7	337 59	353 3
15	6 30	21 27	43 1	75 35	116 25	158 54	201 6	243 35	284 25	316 59	338 33	353 30
16	6 57	22 1	43 53	76 51	117 50	160 18	202 31	245 1	285 41	317 52	339 8	353 56
17	7 24	22 37	44 48	78 7	119 15	161 44	203 56	246 25	286 56	318 45	339 41	354 22
18	7 50	23 12	45 43	79 26	120 39	163 8	205 20	247 50	288 11	319 36	340 15	354 46
19	8 18	23 48	46 40	80 43	122 5	164 33	206 44	249 14	289 24	320 27	340 49	355 15
20	8 45	24 25	47 38	82 2	123 30	165 57	208 9	250 39	290 36	321 16	341 22	355 41
21	9 13	25 2	48 34	83 20	124 54	167 21	209 33	252 4	291 50	322 6	341 54	356 7
22	9 41	25 41	49 34	84 39	126 20	168 45	210 58	253 27	293 0	322 55	342 26	356 32
23	10 8	26 18	50 32	85 59	127 46	170 10	212 24	254 52	294 12	323 43	342 58	357 0
24	10 36	26 57	51 33	87 18	129 11	171 35	213 48	256 15	295 23	324 30	343 29	357 25
25	11 5	27 38	52 35	88 39	130 36	172 58	215 13	257 38	296 32	325 15	344 0	357 52
26	11 34	28 17	53 37	90 0	132 1	174 22	216 38	259 3	297 39	326 2	344 31	358 18
27	12 1	28 57	54 39	91 21	133 26	175 47	218 3	260 27	298 49	326 47	345 2	358 43
28	12 30	29 39	55 42	92 43	134 50	177 11	219 28	261 49	299 56	327 31	345 32	359 9
29	13 0	30 21	56 47	94 4	136 16	178 36	220 54	263 11	301 3	328 14	346 2	359 34
30	13 29	31 3	57 52	95 27	137 41	180 0	222 19	264 33	302 8	328 57	346 31	360 0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF FIFTY-ONE DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		[illegible]		[illegible]		[illegible]	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	13	22	30	50	57	34	95	14	137	34	180	0	222	26	264	46	302	26	329	10	346	38
1	0	25	13	51	31	32	58	40	96	36	139	0	181	25	223	51	266	10	303	30	329	52	347	7
2	0	51	14	21	32	15	59	48	97	58	140	26	182	49	225	17	267	31	304	34	330	34	347	36
3	1	16	14	50	32	59	60	55	99	21	141	51	184	14	226	42	268	53	305	37	331	15	348	5
4	1	42	15	21	33	44	62	4	100	44	143	15	185	38	228	7	270	14	306	40	331	56	348	33
5	2	7	15	52	34	31	63	12	102	9	144	42	187	3	229	32	271	35	307	42	332	35	349	1
6	2	33	16	22	35	16	64	21	103	32	146	7	188	27	230	58	272	56	308	43	333	16	349	29
7	2	58	16	53	36	2	65	32	104	56	147	31	189	52	232	23	274	16	309	44	333	54	349	57
8	3	25	17	25	36	50	66	44	106	21	148	56	191	17	233	49	275	36	310	42	334	31	350	24
9	3	51	17	57	37	39	67	54	107	45	150	22	192	41	235	15	276	55	311	42	335	9	350	52
10	4	16	18	28	38	29	69	7	109	10	151	46	194	6	236	40	278	13	312	39	335	46	351	20
11	4	42	19	1	39	18	70	19	110	34	153	11	195	30	238	5	279	32	313	37	336	22	351	47
12	5	8	19	36	40	8	71	33	111	59	154	36	196	56	239	30	280	50	314	33	336	59	352	14
13	5	35	20	9	41	0	72	48	113	24	156	1	198	19	240	55	282	8	315	28	337	34	352	39
14	6	1	20	42	41	52	74	3	114	49	157	26	199	45	242	20	283	24	316	23	338	9	353	6
15	6	27	21	16	42	45	75	19	116	14	158	51	201	9	243	46	284	41	317	15	338	44	353	33
16	6	54	21	51	43	37	76	36	117	40	160	15	202	34	245	11	285	57	318	8	339	18	353	59
17	7	21	22	26	44	32	77	52	119	5	161	41	203	59	246	36	287	12	319	0	339	51	354	25
18	7	46	23	1	45	27	79	10	120	30	163	4	205	24	248	1	288	27	319	52	340	24	354	52
19	8	13	23	38	46	23	80	28	121	55	164	30	206	49	249	26	289	41	320	42	340	59	355	18
20	8	40	24	14	47	21	81	47	123	20	165	54	208	14	250	50	290	53	321	31	341	32	355	44
21	9	8	24	51	48	18	83	5	124	45	167	19	209	38	252	15	292	6	322	21	342	3	356	9
22	9	36	25	29	49	18	84	24	126	11	168	43	211	4	253	39	293	16	323	10	342	35	356	35
23	10	3	26	6	50	16	85	44	127	37	170	8	212	29	255	4	294	28	323	58	343	7	357	2
24	10	31	26	44	51	17	87	4	129	2	171	33	213	53	256	28	295	39	324	44	343	38	357	27
25	10	59	27	25	52	18	88	25	130	28	172	57	215	18	257	51	296	48	325	29	344	8	357	53
26	11	27	28	4	53	20	89	46	131	53	174	22	216	45	259	16	297	56	326	16	344	39	358	18
27	11	55	28	45	54	23	91	7	133	18	175	46	218	9	260	39	299	5	327	1	345	10	358	44
28	12	24	29	26	55	26	92	29	134	43	177	11	219	34	262	2	300	12	327	45	345	39	359	9
29	12	53	30	8	56	30	93	50	136	9	178	35	221	0	263	24	301	20	328	28	346	9	359	35
30	13	22	30	50	57	31	95	14	137	34	180	0	222	26	264	46	302	26	329	10	346	38	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of London, being 51 Degrees, 32 Minutes.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	13 5	30 16	56 53	94 40	137 17	180 0	222 43	265 20	303 7	329 44	346 55
1	0 24	13 33	30 58	57 58	96 3	138 43	181 26	224 9	266 44	304 12	330 25	347 23
2	0 50	14 3	31 40	59 6	97 26	140 10	182 50	225 35	268 6	305 16	331 6	347 52
3	1 14	14 31	32 24	60 13	98 48	141 35	184 16	227 1	269 28	306 19	331 48	348 21
4	1 39	15 1	33 9	61 22	100 12	143 1	185 41	228 27	270 49	307 22	332 28	348 47
5	2 4	15 32	33 55	62 30	101 38	144 27	187 6	229 52	272 11	308 24	333 6	349 15
6	2 30	16 2	34 40	63 39	103 2	145 53	188 30	231 18	273 32	309 25	333 46	349 43
7	2 55	16 32	35 26	64 50	104 26	147 18	189 55	232 44	274 52	310 26	334 24	350 10
8	3 20	17 4	36 13	66 2	105 52	148 43	191 22	234 10	276 13	311 24	335 0	350 37
9	3 46	17 35	37 2	67 13	107 16	150 10	192 46	235 37	277 32	312 23	335 38	351 4
10	4 11	18 6	37 50	68 26	108 41	151 35	194 11	237 2	278 52	313 20	336 15	351 31
11	4 36	18 38	38 39	69 38	110 6	153 0	195 36	238 28	280 11	314 18	336 50	351 58
12	5 2	19 11	39 29	70 52	111 31	154 25	197 2	239 55	281 29	315 14	337 27	352 25
13	5 27	19 44	40 21	72 8	112 57	155 51	198 27	241 20	282 47	316 8	338 1	352 49
14	5 53	20 17	41 13	73 23	114 23	157 17	199 53	242 45	284 3	317 3	338 35	353 15
15	6 18	20 51	42 6	74 40	115 49	158 42	201 18	244 11	285 20	317 54	339 9	353 42
16	6 45	21 25	42 57	75 57	117 15	160 7	202 43	245 37	286 37	318 47	339 43	354 7
17	7 11	21 59	43 52	77 13	118 40	161 33	204 9	247 3	287 52	319 39	340 16	354 33
18	7 35	22 33	44 46	78 31	120 5	162 58	205 35	248 29	289 8	320 31	340 49	354 58
19	8 2	23 10	45 42	79 49	121 32	164 24	207 0	249 54	290 22	321 21	341 22	355 24
20	8 29	23 45	46 40	81 8	122 58	165 49	208 25	251 19	291 34	322 10	341 54	355 49
21	8 56	24 22	47 37	82 28	124 23	167 14	209 50	252 44	292 47	322 58	342 25	356 14
22	9 23	25 0	48 36	83 47	125 50	168 38	211 17	254 8	293 58	323 47	342 56	356 40
23	9 50	25 36	49 34	85 8	127 16	170 5	212 42	255 34	295 10	324 34	343 28	357 5
24	10 17	26 14	50 35	86 28	128 42	171 30	214 7	256 58	296 21	325 20	343 58	357 30
25	10 45	26 54	51 36	87 49	130 8	172 54	215 33	258 22	297 30	326 5	344 28	357 56
26	11 13	27 32	52 38	89 11	131 33	174 19	216 59	259 48	298 38	326 51	344 59	358 21
27	11 39	28 12	53 41	90 32	132 59	175 44	218 25	261 12	299 47	327 36	345 29	358 46
28	12 8	28 54	54 44	91 54	134 25	177 10	219 50	262 34	300 54	328 20	345 57	359 10
29	12 37	29 35	55 48	93 16	135 51	178 34	221 17	263 57	302 2	329 2	346 27	359 36
30	13 5	30 16	56 53	94 40	137 17	180 0	222 43	265 20	303 7	329 44	346 55	360 0

A Table of Oblique Ascensions, for the Latitude of 51 Degrees, 46 Minutes, being the City of Oxford.

	♈		♉		♊		♋		♌		♍		♎		♏		[illegible]		[illegible]		[illegible]		[illegible]	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	12	57	30	1	56	34	94	25	137	9	180	0	222	51	265	35	303	26	329	59	347	[illegible]
1	0	24	13	26	30	43	57	39	95	48	138	35	181	26	224	16	266	59	304	31	330	40	347	31
2	0	49	13	55	31	25	58	47	97	11	140	3	182	51	225	43	268	21	305	35	331	21	347	59
3	1	14	14	23	32	8	59	54	98	34	141	28	184	16	227	9	269	44	306	38	332	2	348	28
4	1	39	14	53	32	53	61	3	99	58	142	54	185	41	228	35	271	5	307	41	332	42	348	54
5	2	3	15	23	33	38	62	11	101	24	144	21	187	7	230	1	272	28	308	43	333	20	349	21
6	2	28	15	52	34	23	63	20	102	48	145	47	188	32	231	28	273	49	309	44	334	0	349	49
7	2	53	16	22	35	9	64	32	104	12	147	12	189	57	232	54	275	9	310	44	334	38	350	16
8	3	18	16	54	35	56	65	43	105	38	148	38	191	24	234	20	276	30	311	43	335	14	350	43
9	3	43	17	25	36	44	66	54	107	3	150	5	192	49	235	47	277	50	312	42	335	51	351	9
10	4	8	17	55	37	33	68	8	108	28	151	29	194	14	237	13	279	9	313	38	336	28	351	37
11	4	34	18	27	38	22	69	20	109	54	152	55	195	38	238	39	280	28	314	36	337	2	352	3
12	4	59	19	1	39	12	70	34	111	19	154	21	197	5	240	5	281	46	315	32	337	39	352	29
13	5	24	19	33	40	3	71	50	112	45	155	47	198	30	241	31	283	5	316	26	338	13	352	53
14	5	49	20	6	40	55	73	5	114	11	157	13	199	57	242	56	284	21	317	21	338	47	353	19
15	6	14	20	40	41	48	74	22	115	38	158	38	201	22	244	22	285	38	318	12	339	20	353	46
16	6	41	21	13	42	39	75	39	117	4	160	3	202	47	245	49	286	55	319	5	339	54	354	11
17	7	7	21	47	43	34	76	55	118	29	161	30	204	13	247	15	288	10	319	57	340	27	354	36
18	7	31	22	21	44	28	78	14	119	55	162	55	205	39	248	41	289	26	320	48	340	59	355	1
19	7	57	22	58	45	24	79	32	121	21	164	22	207	5	250	6	290	40	321	38	341	33	355	26
20	8	23	23	32	46	22	80	51	122	47	165	46	208	31	251	32	291	52	322	27	342	5	355	52
21	8	51	24	9	47	18	82	10	124	13	167	11	209	55	252	57	293	6	323	16	342	35	356	17
22	9	17	24	46	48	17	83	30	125	40	168	36	211	22	254	22	294	17	324	4	343	6	356	42
23	9	44	25	22	49	16	84	51	127	6	170	3	212	48	255	48	295	28	324	51	343	38	357	7
24	10	11	26	0	50	16	86	11	128	32	171	28	214	13	257	12	296	40	325	37	344	8	357	32
25	10	39	26	40	51	17	87	32	129	59	172	53	215	39	258	36	297	49	326	22	344	37	357	57
26	11	6	27	18	52	19	88	55	131	25	174	19	217	6	260	2	298	57	327	7	345	7	358	21
27	11	32	27	58	53	22	90	16	132	51	175	44	218	32	261	26	300	6	327	52	345	37	358	46
28	12	1	28	39	54	25	91	39	134	17	177	9	219	57	262	49	301	13	328	35	346	5	359	11
29	12	29	29	20	55	29	93	1	135	44	178	34	221	25	264	12	302	21	329	17	346	34	359	36
30	12	57	30	1	56	34	94	25	137	9	180	0	222	51	265	35	303	26	329	59	347	3	360	0

A Table of Oblique Ascensions, for Cork in Ireland, which is the Latitude of 51 Degrees, 54 Minutes.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	12	53	29	52	56	23	94	16	137	5	180	0	222	55	265	44	303	37	330	8	347	7
1	0	24	13	21	30	34	57	28	95	39	138	31	181	26	224	21	267	8	304	42	330	49	347	35
2	0	49	13	50	31	16	58	36	97	2	139	59	182	51	225	48	268	30	305	46	331	30	348	3
3	1	13	14	18	31	59	59	43	98	26	141	24	184	17	227	14	269	53	306	49	332	10	348	32
4	1	38	14	48	32	43	60	52	99	50	142	50	185	42	228	40	271	15	307	52	332	50	348	58
5	2	2	15	18	33	29	62	1	101	15	144	17	187	8	230	6	272	37	308	53	333	29	349	25
6	2	27	15	47	34	14	63	9	102	40	145	43	188	33	231	33	273	58	309	55	334	8	349	53
7	2	52	16	17	34	59	64	21	104	5	147	9	189	58	232	59	275	19	310	55	334	45	350	19
8	3	17	16	49	35	46	65	33	105	30	148	35	191	25	234	25	276	40	311	53	335	22	350	46
9	3	42	17	19	36	35	66	44	106	55	150	2	192	50	235	53	277	59	312	52	335	59	351	12
10	4	7	17	49	37	23	67	57	108	21	151	27	194	15	237	19	279	19	313	49	336	35	351	39
11	4	32	18	21	38	12	69	10	109	47	152	53	195	40	238	45	280	38	314	46	337	9	352	5
12	4	57	18	55	39	2	70	24	111	12	154	18	197	7	240	11	281	56	315	42	337	46	352	32
13	5	22	19	27	39	53	71	39	112	38	155	44	198	32	241	37	283	15	316	37	338	20	352	56
14	5	47	20	0	40	44	72	55	114	4	157	10	199	59	243	2	284	32	317	31	338	54	353	22
15	6	12	20	33	41	37	74	11	115	31	158	36	201	24	244	29	285	49	318	23	339	27	353	48
16	6	38	21	6	42	29	75	28	116	58	160	1	202	50	245	56	287	5	319	16	340	0	354	13
17	7	4	21	40	43	23	76	45	118	23	161	28	204	16	247	22	288	21	320	7	340	33	354	38
18	7	28	22	14	44	18	78	4	119	49	162	53	205	42	248	48	289	36	320	58	341	5	355	3
19	7	55	22	51	45	14	79	22	121	15	164	20	207	7	250	13	290	50	321	48	341	39	355	28
20	8	21	23	25	46	11	80	41	122	41	165	45	208	33	251	39	292	3	322	37	342	11	355	53
21	8	48	24	1	47	8	82	1	124	7	167	10	209	58	253	5	293	16	323	25	342	41	356	18
22	9	14	24	38	48	7	83	20	125	35	168	35	211	25	254	30	294	27	324	14	343	11	356	43
23	9	41	25	15	49	5	84	41	127	1	170	2	212	51	255	55	295	39	325	1	343	43	357	8
24	10	7	25	52	50	5	86	2	128	27	171	27	214	17	257	20	296	51	325	46	344	13	357	33
25	10	35	26	31	51	7	87	23	129	54	172	52	215	43	258	45	297	59	326	31	344	42	357	58
26	11	2	27	10	52	8	88	45	131	20	174	18	217	10	260	10	299	8	327	17	345	12	358	22
27	11	28	27	50	53	11	90	7	132	46	175	43	218	36	261	34	300	17	328	1	345	42	358	47
28	11	57	28	30	54	14	91	30	134	12	177	9	220	1	262	58	301	24	328	44	346	10	359	11
29	12	25	29	11	55	18	92	52	135	39	178	34	221	29	264	21	302	32	329	26	346	39	359	36
30	12	53	29	52	56	23	94	16	137	5	180	0	222	55	265	44	303	37	330	8	347	7	360	0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF FIFTY-TWO DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	12	50	29	46	56	15	94	10	137	2	180	0	222	58	265	50	303	45	330	14	347	[illegible]
1	0	24	13	18	30	27	57	20	95	33	138	28	181	26	224	24	267	15	304	50	330	55	347	[illegible]
2	0	48	13	47	31	9	58	27	96	56	139	56	182	52	225	51	268	37	305	55	331	36	348	6
3	1	13	14	14	31	52	59	34	98	19	141	21	184	17	227	18	270	0	306	58	332	17	348	35
4	1	37	14	44	32	36	60	44	99	45	142	47	185	43	228	44	271	22	308	0	332	56	349	1
5	2	1	15	14	33	22	61	52	101	10	144	14	187	9	230	10	272	44	309	2	333	34	349	28
6	2	26	15	44	34	8	63	1	102	34	145	41	188	34	231	36	274	4	310	3	334	14	349	55
7	2	51	16	13	34	52	64	13	103	59	147	6	189	59	233	3	275	26	311	3	334	51	350	22
8	3	16	16	45	35	39	65	25	105	25	148	32	191	26	234	29	276	47	312	1	335	27	350	48
9	3	41	17	15	36	28	66	36	106	49	150	0	192	51	235	57	278	6	313	0	336	5	351	14
10	4	6	17	45	37	16	67	49	108	14	151	25	194	16	237	23	279	26	313	57	336	41	351	41
11	4	31	18	17	38	4	69	2	109	41	152	51	195	41	238	49	280	46	314	54	337	15	352	7
12	4	56	18	50	38	54	70	16	111	7	154	16	197	8	240	16	282	4	315	50	337	51	352	34
13	5	21	19	22	39	45	71	31	112	33	155	42	198	33	241	42	283	23	316	45	338	25	352	58
14	5	46	19	54	40	37	72	47	113	59	157	9	200	0	243	8	284	39	317	39	338	59	353	23
15	6	11	20	27	41	30	74	4	115	25	158	35	201	25	244	35	285	56	318	30	339	33	353	49
16	6	37	21	1	42	21	75	21	116	52	160	0	202	51	246	1	287	13	319	23	340	6	354	14
17	7	2	21	35	43	15	76	37	118	18	161	27	204	18	247	27	288	29	320	15	340	38	354	39
18	7	26	22	9	44	10	77	56	119	44	162	52	205	44	248	53	289	44	321	6	341	10	355	4
19	7	53	22	45	45	6	79	14	121	11	164	19	207	9	250	19	290	58	321	56	341	43	355	29
20	8	19	23	19	46	3	80	34	122	37	165	44	208	35	251	46	292	11	322	44	342	15	355	54
21	8	46	23	55	47	0	81	54	124	3	167	9	210	0	253	11	293	24	323	32	342	45	356	19
22	9	12	24	33	47	59	83	13	125	31	168	34	211	28	254	35	294	35	324	21	343	15	356	44
23	9	38	25	9	48	57	84	34	126	57	170	1	212	54	256	1	295	47	325	8	343	47	357	9
24	10	5	25	46	49	57	85	56	128	24	171	26	214	19	257	26	296	59	325	52	344	16	357	34
25	10	32	26	26	50	58	87	16	129	50	172	51	215	46	258	50	298	8	326	38	344	46	357	59
26	10	59	27	4	52	0	88	38	131	16	174	17	217	13	260	15	299	16	327	24	345	16	358	23
27	11	25	27	43	53	2	90	0	132	42	175	43	218	39	261	41	300	26	328	8	345	46	358	47
28	11	54	28	24	54	5	91	23	134	9	177	8	220	4	263	4	301	33	328	51	346	13	359	12
29	12	22	29	5	55	10	92	45	135	36	178	34	221	32	264	27	302	40	329	33	346	42	359	36
30	12	50	29	46	56	15	94	10	137	2	180	0	222	58	265	50	303	45	330	14	347	10	360	0

Digitized by Google

A Table of Oblique Ascensions, for 52 Degrees, 13 Minutes, being the Latitude of Cambridge.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	12 42	29 31	55 57	93 55	136 54	180 0	223 6	266 5	304 3	330 29	347 18
1	0 24	13 10	30 13	57 2	95 19	138 21	181 26	224 32	267 29	305 8	331 9	347 45
2	0 48	13 39	30 54	58 9	96 32	139 49	182 52	225 59	268 52	306 13	331 50	348 13
3	1 12	14 6	31 37	59 16	98 5	141 15	184 18	227 26	270 15	307 16	332 31	348 41
4	1 36	14 36	32 21	60 26	99 30	142 41	185 44	228 52	271 37	308 18	333 10	349 7
5	2 0	15 5	33 7	61 35	100 56	144 8	187 10	230 19	272 59	309 19	333 48	349 34
6	2 25	15 35	33 51	62 43	102 21	145 35	188 35	231 45	274 21	310 21	334 27	350 1
7	2 49	16 4	34 36	63 55	103 46	147 1	190 1	233 12	275 42	311 21	335 4	350 27
8	3 14	16 35	35 23	65 7	105 12	148 26	191 28	234 39	277 3	312 19	335 40	350 54
9	3 39	17 5	36 11	66 18	106 37	149 54	192 53	236 7	278 23	313 18	336 17	351 20
10	4 3	17 35	37 0	67 32	108 3	151 20	194 19	237 33	279 42	314 14	336 53	351 46
11	4 28	18 6	37 48	68 44	109 29	152 46	195 44	239 0	281 2	315 12	337 27	352 12
12	4 53	18 40	38 38	69 58	110 55	154 12	197 11	240 26	282 20	316 8	338 3	352 38
13	5 18	19 12	39 29	71 14	112 21	155 38	198 36	241 52	283 39	317 2	338 37	353 2
14	5 42	19 44	40 20	72 30	113 48	157 5	200 4	243 18	284 56	317 56	339 10	353 27
15	6 7	20 17	41 13	73 47	115 15	158 31	201 29	244 45	286 13	318 47	339 43	353 53
16	6 33	20 50	42 4	75 4	116 42	159 56	202 55	246 12	287 30	319 40	340 16	354 18
17	6 58	21 23	42 58	76 21	118 8	161 24	204 22	247 39	288 46	320 31	340 48	354 42
18	7 22	21 57	43 52	77 40	119 34	162 49	205 48	249 5	290 2	321 22	341 20	355 7
19	7 48	22 33	44 48	78 58	121 0	164 16	207 14	250 31	291 16	322 12	341 54	355 32
20	8 14	23 7	45 46	80 18	122 27	165 41	208 40	251 57	292 28	323 0	342 25	355 57
21	8 40	23 43	46 42	81 37	123 53	167 7	210 6	253 23	293 42	323 49	342 55	356 21
22	9 6	24 20	47 41	82 57	125 21	168 32	211 34	254 48	294 53	324 37	343 25	356 46
23	9 33	24 56	48 39	84 18	126 48	169 59	212 59	256 14	296 5	325 24	343 56	357 11
24	9 59	25 33	49 39	85 39	128 15	171 25	214 25	257 39	297 17	326 9	344 25	357 35
25	10 26	26 12	50 41	87 1	129 41	172 50	215 52	259 4	298 25	326 53	344 55	358 0
26	10 53	26 50	51 42	88 23	131 8	174 16	217 19	260 30	299 34	327 39	345 24	358 24
27	11 19	27 29	52 44	89 45	132 34	175 42	218 45	261 55	300 44	328 23	345 54	358 48
28	11 47	28 10	53 47	91 8	134 1	177 8	220 11	263 18	301 51	329 6	346 21	359 12
29	12 15	28 51	54 52	92 31	135 28	178 34	221 39	264 41	302 58	329 47	346 50	359 36
30	12 42	29 31	55 57	93 55	136 54	180 0	223 6	266 5	304 3	330 29	347 18	360 0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Fifty-three Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	12	15	28	38	54	49	93	2	136	27	180	0	223	33	266	58	305	11	331	22	347	45
1	0	23	12	42	29	19	55	54	94	26	137	55	181	27	225	0	268	23	306	16	332	2	348	11
2	0	46	13	10	29	59	57	2	95	50	139	24	182	54	226	28	269	47	307	20	332	42	348	38
3	1	9	13	37	30	41	58	9	97	14	140	51	184	21	227	55	271	11	308	23	333	22	349	5
4	1	32	14	5	31	25	59	19	98	40	142	18	185	48	229	23	272	33	309	25	334	0	349	30
5	1	56	14	34	32	10	60	28	100	7	143	46	187	14	230	50	273	56	310	26	334	37	349	56
6	2	20	15	2	32	53	61	37	101	32	145	14	188	40	232	18	275	19	311	27	335	16	350	22
7	2	43	15	31	33	38	62	49	102	58	146	40	190	7	233	45	276	40	312	27	335	52	350	48
8	3	7	16	1	34	24	64	1	104	25	148	7	191	35	235	13	278	2	313	25	336	27	351	13
9	3	31	16	30	35	12	65	12	105	51	149	35	193	1	236	42	279	22	314	24	337	3	351	39
10	3	54	16	59	35	59	66	26	107	18	151	2	194	28	238	9	280	43	315	20	337	38	352	4
11	4	18	17	29	36	47	67	39	108	44	152	29	195	54	239	37	282	3	316	17	338	11	352	29
12	4	42	18	2	37	36	68	54	110	12	153	56	197	22	241	4	283	22	317	12	338	46	352	54
13	5	6	18	33	38	26	70	10	111	39	155	23	198	48	242	31	284	42	318	6	339	19	353	17
14	5	30	19	4	39	17	71	26	113	6	156	51	200	16	243	58	285	59	319	0	339	52	353	41
15	5	54	19	36	40	9	72	43	114	34	158	18	201	42	245	26	287	17	319	51	340	24	354	16
16	6	19	20	8	41	0	74	1	116	2	159	44	203	9	246	54	288	34	320	43	340	56	354	30
17	6	43	20	41	41	54	75	18	117	29	161	12	204	37	248	21	289	50	321	34	341	27	354	54
18	7	6	21	14	42	48	76	38	118	56	162	38	206	4	249	48	291	6	322	24	341	58	355	18
19	7	31	21	49	43	43	77	57	120	23	164	6	207	31	251	16	292	21	323	13	342	31	355	42
20	7	56	22	22	44	40	79	17	121	51	165	32	208	58	252	42	293	34	324	1	343	1	356	6
21	8	21	22	57	45	36	80	38	123	18	166	59	210	25	254	9	294	48	324	48	343	30	356	29
22	8	47	23	33	46	35	81	58	124	47	168	25	211	53	255	35	295	59	325	36	343	59	356	53
23	9	12	24	8	47	33	83	20	126	15	169	53	213	20	257	2	297	11	326	22	344	29	357	17
24	9	38	24	44	48	33	84	41	127	42	171	20	214	46	258	28	298	23	327	7	344	58	357	40
25	10	4	25	23	49	34	86	4	129	10	172	46	216	14	259	53	299	32	327	50	345	26	358	4
26	10	30	26	0	50	35	87	27	130	37	174	12	217	42	261	20	300	41	328	35	345	55	358	28
27	10	55	26	38	51	37	88	49	132	5	175	39	219	9	262	46	301	51	329	19	346	23	358	51
28	11	22	27	18	52	40	90	13	133	32	177	6	220	36	264	10	302	58	330	1	346	50	359	14
29	11	49	27	58	53	44	91	37	135	0	178	33	222	5	265	34	304	6	330	41	347	18	359	37
30	12	15	28	38	54	49	93	2	136	27	180	0	223	33	266	58	305	11	331	22	347	45	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Lincoln, being 53 Degrees, 15 Minutes.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	12 7	28 20	54 27	92 44	136 19	180 0	223 41	267 16	305 33	331 40	347 53
1	0 23	12 33	29 1	55 32	94 9	137 46	181 27	225 9	268 41	306 38	332 19	348 20
2	0 46	13 0	29 41	56 40	95 33	139 16	182 54	226 36	270 5	307 42	332 59	348 46
3	1 9	13 27	30 23	57 47	96 58	140 43	184 21	228 5	271 29	308 45	333 38	349 13
4	1 32	13 55	31 6	58 57	98 24	142 10	185 48	229 33	272 52	309 47	334 16	349 38
5	1 54	14 23	31 51	60 6	99 51	143 39	187 16	231 1	274 15	310 48	334 53	350 3
6	2 18	14 52	32 34	61 15	101 17	145 7	188 42	232 28	275 38	311 49	335 31	350 29
7	2 41	15 20	33 18	62 27	102 43	146 33	190 9	233 56	277 0	312 49	336 7	350 55
8	3 5	15 50	34 4	63 39	104 10	148 0	191 37	235 24	278 22	313 47	336 42	351 20
9	3 29	16 19	34 52	64 51	105 36	149 29	193 3	236 53	279 42	314 45	337 18	351 45
10	3 51	16 48	35 39	66 5	107 3	150 56	194 31	238 20	281 3	315 41	337 53	352 10
11	4 15	17 18	36 27	67 18	108 31	152 24	195 57	239 48	282 23	316 38	338 25	352 34
12	4 39	17 49	37 16	68 32	109 58	153 51	197 25	241 17	283 42	317 34	339 0	352 59
13	5 3	18 20	38 6	69 48	111 25	155 18	198 51	242 44	285 2	318 28	339 33	353 25
14	5 26	18 51	38 56	71 5	112 53	156 46	200 20	244 11	286 20	319 21	340 5	353 46
15	5 49	19 23	39 48	72 22	114 21	158 13	201 47	245 39	287 38	320 12	340 37	354 11
16	6 14	19 55	40 39	73 40	115 49	159 40	203 14	247 7	288 55	321 4	341 9	354 34
17	6 38	20 27	41 32	74 58	117 16	161 9	204 42	248 35	290 12	321 54	341 40	354 57
18	7 1	21 0	42 26	76 18	118 43	162 35	206 9	250 2	291 28	322 44	342 11	355 21
19	7 26	21 35	43 22	77 37	120 12	164 3	207 36	251 29	292 42	323 33	342 42	355 45
20	7 50	22 7	44 19	78 57	121 40	165 29	209 4	252 57	293 55	324 21	343 12	356 9
21	8 15	22 42	45 15	80 18	123 7	166 57	210 31	254 24	295 9	325 8	343 41	356 31
22	8 40	23 18	46 13	81 38	124 36	168 23	212 0	255 50	296 21	325 56	344 10	356 55
23	9 5	23 53	47 11	83 0	126 4	169 51	213 27	257 17	297 33	326 42	344 40	357 19
24	9 31	24 29	48 11	84 22	127 32	171 18	214 53	258 43	298 45	327 26	345 8	357 42
25	9 57	25 7	49 12	85 45	128 59	172 44	216 21	260 9	299 54	328 9	345 37	358 6
26	10 22	25 44	50 13	87 8	130 27	174 12	217 56	261 36	301 3	328 54	346 5	358 28
27	10 47	26 22	51 15	88 31	131 55	175 39	219 17	263 2	302 13	329 37	346 33	358 51
28	11 14	27 1	52 18	89 55	133 22	177 6	220 44	264 27	303 20	330 19	347 0	359 14
29	11 40	27 41	53 22	91 19	134 51	178 33	222 14	265 51	304 28	330 59	347 27	359 37
30	12 7	28 20	54 27	92 44	136 19	180 0	223 41	267 16	305 33	331 40	347 53	360 0

Digitized by Google

A Table of Oblique Ascensions, for 53 Degrees 21 Minutes, which is the Latitude of Dublin in Ireland.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	12	3	28	13	54	18	92	37	136	15	180	0	223	45	267	23	305	42	331	47	347	57
1	0	23	12	29	28	53	55	23	94	2	137	43	181	27	225	13	268	49	306	47	332	26	348	23
2	0	45	12	57	29	34	56	31	95	26	139	12	182	55	226	41	270	12	307	51	333	6	348	50
3	1	8	13	23	30	16	57	38	96	51	140	40	184	22	228	9	271	36	308	54	333	45	349	16
4	1	31	13	51	30	59	58	48	98	17	142	7	185	49	229	37	272	59	309	56	334	23	349	41
5	1	53	14	19	31	43	59	57	99	44	143	35	187	17	231	5	274	23	310	57	335	0	350	7
6	2	17	14	47	32	26	61	6	101	10	145	4	188	43	232	33	275	46	311	58	335	38	350	32
7	2	40	15	15	33	11	62	18	102	36	146	31	190	10	234	1	277	7	312	58	336	14	350	57
8	3	4	15	45	33	57	63	30	104	4	147	58	191	38	235	29	278	29	313	56	336	48	351	22
9	3	28	16	14	34	44	64	42	105	30	149	27	193	4	236	58	279	50	314	54	337	24	351	47
10	3	50	16	43	35	31	65	56	106	57	150	54	194	32	238	25	281	11	315	50	337	59	352	12
11	4	14	17	12	36	18	67	9	108	25	152	21	195	58	239	54	282	32	316	47	338	31	352	37
12	4	38	17	44	37	7	68	24	109	52	153	48	197	26	241	22	283	51	317	42	339	6	353	2
13	5	1	18	15	37	57	69	40	111	19	155	16	198	53	242	49	285	11	318	36	339	39	353	24
14	5	24	18	46	38	48	70	57	112	45	156	44	200	22	244	16	286	28	319	29	340	11	353	48
15	5	48	19	18	39	40	72	14	114	16	158	12	201	48	245	44	287	46	320	20	340	42	354	12
16	6	12	19	49	40	31	73	32	115	44	159	38	203	16	247	15	289	3	321	12	341	14	354	36
17	6	36	20	21	41	24	74	49	117	11	161	7	204	44	248	41	290	20	322	3	341	45	354	59
18	6	58	20	54	42	18	76	9	118	38	162	34	206	12	250	8	291	36	322	53	342	16	355	22
19	7	23	21	29	43	13	77	28	120	6	164	2	207	39	251	35	292	51	323	42	342	48	355	46
20	7	48	22	1	44	10	78	49	121	35	165	28	209	6	253	3	294	4	324	29	343	17	356	10
21	8	13	22	36	45	6	80	10	123	2	166	56	210	33	254	30	295	18	325	16	343	46	356	32
22	8	38	23	12	46	4	81	31	124	31	168	22	212	2	255	56	296	30	326	3	344	15	356	56
23	9	3	23	46	47	2	82	53	125	59	169	50	213	29	257	24	297	42	326	49	344	45	357	20
24	9	28	24	22	48	2	84	14	127	27	171	17	214	56	258	50	298	54	327	34	345	13	357	43
25	9	53	25	0	49	3	85	37	128	55	172	43	216	25	260	16	300	3	328	17	345	41	358	7
26	10	19	25	37	50	4	87	1	130	23	174	11	217	53	261	43	301	12	329	1	346	9	358	29
27	10	44	26	15	51	6	88	24	131	51	175	38	219	20	263	9	302	22	329	44	346	37	358	52
28	11	10	26	54	52	9	89	48	133	19	177	5	220	48	264	34	303	29	330	26	347	3	359	15
29	11	37	27	34	53	13	91	11	134	47	178	33	222	17	265	58	304	37	331	7	347	31	359	37
30	12	3	28	13	54	18	92	37	136	15	180	0	223	45	267	23	305	42	331	47	347	57	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Leeds in Yorkshire, being 53 Degrees, 48 Minutes.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	11 47	27 41	53 37	92 5	135 59	180 0	224 1	267 55	306 23	332 19	348 13
1	0 22	12 13	28 21	54 42	93 30	137 27	181 28	225 29	269 21	307 28	332 58	348 39
2	0 44	12 39	29 1	55 50	94 55	138 57	182 56	226 59	270 45	308 32	333 37	349 5
3	1 6	13 5	29 42	56 57	96 20	140 25	184 24	228 27	272 10	309 35	334 16	349 31
4	1 29	13 33	30 25	58 7	97 47	141 53	185 51	229 55	273 33	310 37	334 53	349 55
5	1 51	14 1	31 8	59 16	99 15	143 22	187 19	231 23	274 58	311 38	335 29	350 20
6	2 14	14 28	31 51	60 25	100 41	144 51	188 46	232 52	276 21	312 39	336 7	350 45
7	2 36	14 55	32 35	61 37	102 8	146 18	190 14	234 21	277 43	313 39	336 42	351 10
8	3 0	15 25	33 20	62 49	103 36	147 46	191 42	235 49	279 6	314 37	337 16	351 34
9	3 23	15 53	34 7	64 1	105 2	149 16	193 9	237 19	280 27	315 35	337 52	351 58
10	3 45	16 21	34 54	65 16	106 30	150 43	194 37	238 47	281 48	316 30	338 26	352 23
11	4 8	16 50	35 41	66 29	107 58	152 11	196 4	240 16	283 9	317 27	338 58	352 47
12	4 31	17 21	36 30	67 44	109 26	153 39	197 33	241 45	284 28	318 22	339 32	353 11
13	4 54	17 52	37 19	69 1	110 54	155 7	199 0	243 12	285 49	319 15	340 4	353 33
14	5 17	18 22	38 10	70 18	112 22	156 35	200 29	244 40	287 6	320 8	340 36	353 57
15	5 39	18 53	39 1	71 35	113 51	158 3	201 57	246 9	288 25	320 59	341 7	354 21
16	6 3	19 24	39 52	72 54	115 20	159 31	203 25	247 38	289 42	321 50	341 38	354 43
17	6 27	19 56	40 45	74 11	116 48	161 0	204 53	249 6	290 59	322 41	342 8	355 6
18	6 49	20 28	41 38	75 32	118 15	162 27	206 21	250 34	292 16	323 30	342 39	355 29
19	7 13	21 2	42 33	76 51	119 44	163 56	207 49	252 2	293 31	324 19	343 10	355 52
20	7 37	21 34	43 30	78 12	121 13	165 23	209 17	253 30	294 44	325 6	343 39	356 15
21	8 2	22 8	44 25	79 33	122 41	166 51	210 44	254 58	295 59	325 53	344 7	356 37
22	8 26	22 44	45 23	80 54	124 11	168 18	212 14	256 24	297 11	326 40	344 35	357 0
23	8 50	23 18	46 21	82 17	125 39	169 46	213 42	257 52	298 23	327 25	345 5	357 24
24	9 15	23 53	47 21	83 39	127 8	171 14	215 9	259 19	299 35	328 9	345 32	357 46
25	9 40	24 31	48 22	85 2	128 37	172 41	216 38	260 45	300 44	328 52	345 59	358 9
26	10 5	25 7	49 23	86 27	130 5	174 9	218 7	262 13	301 53	329 35	346 27	358 31
27	10 29	25 44	50 25	87 50	131 33	175 36	219 35	263 40	303 3	330 18	346 55	358 54
28	10 55	26 23	51 28	89 15	133 1	177 4	221 3	265 5	304 10	330 59	347 21	359 16
29	11 21	27 2	52 32	90 39	134 31	178 32	222 33	266 30	305 18	331 39	347 47	359 38
30	11 47	27 41	53 37	92 5	135 59	180 0	224 1	267 55	306 23	332 19	348 13	360 0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF FIFTY-FOUR DEGREES.

	♈		♉		♊		♋		[illegible]		[illegible]		♎		[illegible]		[illegible]		♑		[illegible]		[illegible]	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	11	40	27	26	53	18	91	50	135	52	180	0	224	8	268	10	306	42	332	34	348	[illegible]
1	0	22	12	5	28	5	54	23	93	16	137	20	181	28	225	37	269	37	307	47	333	12	348	[illegible]
2	0	44	12	31	28	45	55	31	94	41	138	51	182	56	227	7	271	1	308	51	333	51	349	11
3	1	6	12	57	29	26	56	38	96	6	140	19	184	24	228	35	272	26	309	54	334	30	349	37
4	1	28	13	24	30	9	57	48	97	33	141	47	185	52	230	4	273	49	310	56	335	7	350	1
5	1	50	13	52	30	53	58	58	99	1	143	16	187	20	231	32	275	13	311	56	335	43	350	26
6	2	13	14	19	31	35	60	7	100	27	144	45	188	47	233	1	276	37	312	57	336	21	350	51
7	2	35	14	46	32	19	61	19	101	54	146	13	190	15	234	30	277	59	313	57	336	56	351	15
8	2	58	15	15	33	4	62	32	103	23	147	40	191	44	235	59	279	22	314	54	337	29	351	40
9	3	21	15	43	33	51	63	43	104	50	149	10	193	11	237	29	280	43	315	53	338	4	352	4
10	3	43	16	11	34	38	64	58	106	18	150	38	194	39	238	57	282	4	316	48	338	38	352	28
11	4	5	16	40	35	25	66	11	107	46	152	7	196	7	240	26	283	25	317	45	339	10	352	51
12	4	28	17	11	36	13	67	26	109	14	153	35	197	36	241	55	284	45	318	40	339	44	353	15
13	4	51	17	41	37	2	68	43	110	42	155	3	199	3	243	23	286	6	319	33	340	16	353	37
14	5	14	18	11	37	52	70	0	112	10	156	31	200	32	244	51	287	24	320	36	340	48	354	1
15	5	36	18	42	38	44	71	18	113	40	158	0	202	0	246	20	288	42	321	16	341	18	354	24
16	5	59	19	12	39	34	72	36	115	9	159	28	203	29	247	50	290	0	322	8	341	49	354	46
17	6	23	19	44	40	27	73	54	116	37	160	57	204	57	249	18	291	17	322	58	342	19	355	9
18	6	45	20	16	41	20	75	15	118	5	162	24	206	25	250	46	292	34	323	47	342	49	355	32
19	7	9	20	50	42	15	76	35	119	34	163	53	207	53	252	14	293	49	324	35	343	20	355	55
20	7	32	21	22	43	12	77	56	121	8	165	21	209	22	253	42	295	2	325	22	343	49	356	17
21	7	56	21	56	44	7	79	17	122	31	166	49	210	50	255	10	296	17	326	9	344	17	356	39
22	8	20	22	31	45	6	80	38	124	1	168	16	212	20	256	37	297	28	326	56	344	45	357	2
23	8	45	23	4	46	3	82	1	125	30	169	45	213	47	258	6	298	41	327	41	345	14	357	25
24	9	9	23	39	47	3	83	23	126	59	171	13	215	15	259	33	299	53	328	25	345	41	357	47
25	9	34	24	17	48	4	84	47	128	28	172	40	216	44	260	59	301	2	329	7	346	8	358	10
26	9	59	24	53	49	4	86	11	129	56	174	8	218	13	262	27	302	12	329	51	346	36	358	32
27	10	23	25	30	50	6	87	34	131	25	175	36	219	41	263	54	303	22	330	34	347	3	358	54
28	10	49	26	9	51	9	88	59	182	53	177	4	221	9	265	19	304	29	331	15	347	29	359	16
29	11	14	26	48	52	13	90	23	134	23	178	32	222	40	266	44	305	37	331	55	347	55	359	38
30	11	40	27	26	53	18	91	50	135	52	180	0	224	8	268	10	306	42	332	34	348	20	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Fifty-five Degrees.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	11 2	26 10	51 41	90 34	135 14	180 0	224 46	269 26	308 19	333 50	348 58
1	0 21	11 26	26 48	52 46	92 1	136 44	181 29	226 16	270 54	309 24	334 27	349 22
2	0 41	11 51	27 27	53 54	93 27	138 16	182 59	227 47	272 19	310 28	335 5	349 46
3	1 2	12 15	28 6	55 2	94 53	139 45	184 28	229 17	273 46	311 30	335 43	350 11
4	1 23	12 41	28 48	56 12	96 22	141 14	185 57	230 47	275 10	312 32	336 18	350 34
5	1 44	13 7	29 31	57 21	97 51	142 45	187 26	232 17	276 35	313 33	336 53	350 57
6	2 5	13 34	30 12	58 30	99 19	144 15	188 55	233 46	278 0	314 34	337 29	351 21
7	2 26	13 59	30 55	59 43	100 47	145 44	190 24	235 17	279 23	315 33	338 3	351 44
8	2 47	14 27	31 39	60 56	102 17	147 13	191 55	236 47	280 47	316 30	338 35	352 7
9	3 9	14 54	32 25	62 8	103 44	148 44	193 23	238 18	282 9	317 28	339 10	352 30
10	3 30	15 21	33 11	63 23	105 14	150 13	194 52	239 47	283 31	318 23	339 42	352 53
11	3 52	15 48	33 56	64 37	106 44	151 43	196 20	241 18	284 54	319 19	340 12	353 15
12	4 13	16 18	34 44	65 52	108 13	153 12	197 51	242 48	286 14	320 14	340 45	353 38
13	4 35	16 47	35 32	67 10	109 42	154 42	199 19	244 17	287 36	321 6	341 16	353 58
14	4 56	17 16	36 22	68 28	111 12	156 12	200 50	245 46	288 54	321 58	341 46	354 20
15	5 17	17 45	37 12	69 46	112 43	157 41	202 19	247 17	290 14	322 48	342 15	354 43
16	5 40	18 14	38 2	71 6	114 14	159 10	203 48	248 48	291 32	323 38	342 44	355 4
17	6 2	18 44	38 54	72 24	115 43	160 41	205 18	250 18	292 50	324 28	343 13	355 25
18	6 22	19 15	39 46	73 46	117 12	162 9	206 48	251 47	294 8	325 16	343 42	355 47
19	6 45	19 48	40 41	75 6	118 42	163 40	208 17	253 16	295 23	326 4	344 12	356 8
20	7 7	20 18	41 37	76 29	120 13	165 8	209 47	254 46	296 37	326 49	344 39	356 30
21	7 30	20 50	42 32	77 51	121 42	166 37	211 16	256 16	297 52	327 35	345 6	356 51
22	7 53	21 25	43 30	79 13	123 13	168 5	212 47	257 43	299 4	328 21	345 33	357 13
23	8 16	21 57	44 27	80 37	124 43	169 36	214 16	259 13	300 17	329 5	346 1	357 34
24	8 39	22 31	45 26	82 0	126 14	171 5	215 45	260 41	301 30	329 48	346 26	357 55
25	9 3	23 7	46 27	83 25	127 43	172 34	217 15	262 9	302 39	330 29	346 53	358 16
26	9 26	23 42	47 28	84 50	129 13	174 3	218 46	263 38	303 48	331 12	347 19	358 37
27	9 49	24 17	48 30	86 14	130 43	175 32	220 15	265 7	304 58	331 54	347 45	358 58
28	10 14	24 55	49 32	87 41	132 13	177 1	221 44	266 33	306 6	332 33	348 9	359 19
29	10 38	25 33	50 36	89 6	133 44	178 31	223 16	267 59	307 14	333 12	348 34	359 39
30	11 2	26 10	51 41	90 34	135 14	180 0	224 46	269 26	308 19	333 50	348 58	360 0

A Table of Oblique Ascensions, for the Latitude of Fifty-six Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		[illegible]	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	10	22	24	49	49	56	89	13	134	34	180	0	225	26	270	47	310	4	335	11	349	38
1	0	19	10	45	25	25	51	1	90	41	136	5	181	31	226	57	272	17	311	9	335	47	350	1
2	0	39	11	9	26	3	52	10	92	8	137	38	183	1	228	29	273	43	312	12	336	24	350	24
3	0	58	11	31	26	42	53	17	93	36	139	9	184	32	230	1	275	10	313	15	337	0	350	47
4	1	18	11	56	27	22	54	28	95	5	140	40	186	2	231	32	276	36	314	16	337	35	351	8
5	1	37	12	21	28	3	55	37	96	36	142	11	187	33	233	3	278	3	315	17	338	8	351	31
6	1	57	12	46	28	43	56	46	98	5	143	43	189	3	234	34	279	29	316	18	338	43	351	53
7	2	17	13	10	29	25	57	59	99	35	145	14	190	33	236	6	280	53	317	17	339	15	352	14
8	2	37	13	36	30	8	59	13	101	6	146	44	192	5	237	38	282	18	318	13	339	46	352	36
9	2	58	14	2	30	53	60	26	102	35	148	17	193	34	239	10	283	41	319	10	340	19	352	57
10	3	17	14	27	31	37	61	41	104	6	149	47	195	5	240	41	285	5	320	5	340	50	353	19
11	3	37	14	53	32	22	62	56	105	38	151	18	196	35	242	13	286	28	321	0	341	18	353	40
12	3	58	15	21	33	8	64	12	107	8	152	48	198	6	243	45	287	50	321	54	341	50	354	2
13	4	18	15	49	33	56	65	30	108	39	154	20	199	36	245	15	289	12	322	46	342	19	354	20
14	4	38	16	16	34	45	66	49	110	10	155	51	201	8	246	46	290	31	323	37	342	48	354	41
15	4	58	16	44	35	34	68	8	111	42	157	22	202	38	248	18	291	52	324	26	343	16	355	2
16	5	19	17	12	36	23	69	29	113	14	158	52	204	9	249	50	293	11	325	15	343	44	355	22
17	5	40	17	41	37	14	70	48	114	45	160	24	205	40	251	21	294	30	326	4	344	11	355	42
18	5	58	18	10	38	6	72	10	116	15	161	54	207	12	252	52	295	48	326	52	344	39	356	2
19	6	20	18	42	39	0	73	32	117	47	163	25	208	42	254	22	297	4	327	38	345	7	356	23
20	6	41	19	10	39	55	74	55	119	19	164	55	210	13	255	54	298	19	328	23	345	33	356	43
21	7	3	19	41	40	50	76	19	120	50	166	26	211	43	257	25	299	34	329	7	345	58	357	2
22	7	24	20	14	41	47	77	42	122	22	167	55	213	16	258	54	300	47	329	52	346	24	357	23
23	7	46	20	45	42	43	79	7	123	54	169	27	214	46	260	25	302	1	330	35	346	50	357	43
24	8	7	21	17	43	42	80	31	125	26	170	57	216	17	261	55	303	14	331	17	347	14	358	3
25	8	29	21	52	44	43	81	57	126	57	172	27	217	49	263	24	304	23	331	57	347	39	358	23
26	8	52	22	25	45	44	83	24	128	28	173	58	219	20	264	55	305	32	332	38	348	4	358	42
27	9	13	23	0	46	45	84	50	129	59	175	28	220	51	266	24	306	43	333	18	348	29	359	2
28	9	36	23	36	47	48	86	17	131	31	176	59	222	22	267	52	307	50	333	57	348	51	359	21
29	9	59	24	13	48	51	87	43	133	3	178	29	223	55	269	19	308	59	334	35	349	15	359	41
30	10	22	24	49	49	56	89	13	134	34	180	0	225	26	270	47	310	4	335	11	349	38	360	0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF FIFTY-SEVEN DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	9	40	23	22	48	3	87	46	133	52	180	0	226	8	272	14	311	57	336	38	350	20
1	0	18	10	2	23	57	49	8	89	15	135	25	181	32	227	40	273	45	313	2	337	13	350	41
2	0	36	10	24	24	33	50	16	90	44	136	59	183	4	229	14	275	13	314	6	337	48	351	3
3	0	54	10	45	25	10	51	24	92	13	138	22	184	36	230	47	276	42	315	8	338	23	351	24
4	1	12	11	8	25	49	52	35	93	44	140	4	186	8	232	20	278	9	316	9	338	56	351	44
5	1	30	11	32	26	29	53	44	95	17	141	37	187	40	233	52	279	37	317	10	339	27	352	5
6	1	49	11	55	27	8	54	54	96	47	143	10	189	11	235	25	281	4	318	10	340	1	352	26
7	2	7	12	18	27	48	56	8	98	18	144	42	190	43	236	58	282	30	319	8	340	32	352	46
8	2	26	12	42	28	30	57	23	99	51	146	14	192	16	238	32	283	56	320	3	341	1	353	6
9	2	45	13	6	29	14	58	35	101	22	147	48	193	47	240	6	285	20	321	1	341	32	353	26
10	3	3	13	30	29	57	59	52	102	51	149	19	195	19	241	38	286	45	321	54	342	2	353	47
11	3	22	13	55	30	40	61	7	104	27	150	52	196	50	243	11	288	10	322	49	342	29	354	6
12	3	41	14	22	31	26	62	24	105	59	152	24	198	23	244	44	289	32	323	42	342	59	354	26
13	4	0	14	48	32	13	63	43	107	31	153	56	199	51	246	16	290	55	324	33	343	23	354	44
14	4	19	15	13	33	0	65	2	109	4	155	29	201	27	247	49	292	16	325	24	343	54	355	3
15	4	37	15	40	33	49	66	23	110	38	157	1	202	59	249	22	293	37	326	11	344	20	355	23
16	4	57	16	6	34	36	67	44	112	11	158	33	204	31	250	56	294	58	327	0	344	47	355	41
17	5	16	16	33	35	27	69	5	113	44	160	6	206	4	252	29	296	17	327	47	345	12	356	0
18	5	34	17	1	36	18	70	28	115	16	161	37	207	36	254	1	297	36	328	34	345	38	356	19
19	5	54	17	31	37	11	71	50	116	49	163	10	209	8	255	33	298	53	329	20	346	5	356	38
20	6	13	17	58	38	6	73	15	118	22	164	41	210	41	257	6	300	8	330	3	346	30	356	57
21	6	34	18	28	38	59	74	40	119	54	166	13	212	12	258	38	301	25	330	46	346	54	357	15
22	6	54	18	59	39	57	76	4	121	28	167	44	213	46	260	9	302	37	331	30	347	18	357	34
23	7	14	19	28	40	52	77	30	123	2	169	17	215	18	261	42	303	52	332	12	347	42	357	53
24	7	34	19	59	41	50	78	56	124	35	170	49	216	50	263	13	305	6	332	52	348	5	358	11
25	7	55	20	33	42	50	80	23	126	8	172	20	218	23	264	43	306	16	333	31	348	28	358	30
26	8	16	21	4	43	51	81	51	127	40	173	52	219	56	266	16	307	25	334	11	348	52	358	48
27	8	36	21	37	44	52	83	18	129	13	175	24	221	28	267	47	308	36	334	50	349	15	359	6
28	8	57	22	12	45	54	84	47	130	46	176	56	223	1	269	16	309	44	335	27	349	36	359	24
29	9	19	22	47	46	58	86	15	132	20	178	28	224	35	270	45	310	52	336	3	349	58	359	42
30	9	40	23	22	48	3	87	46	133	52	180	0	226	8	272	14	311	57	336	38	350	20	360	0

Digitized by Google

A Table of Oblique Ascensions, for the Latitude of Fifty-eight Degrees.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	8	55	21	48	45	59	86	12	133	7	180	0	226	53	273	48	314	1	338	12	351	5
1	0	17	9	15	22	22	47	4	87	43	134	42	181	33	228	27	275	20	315	6	338	45	351	24
2	0	33	9	36	22	56	48	13	89	14	136	18	183	7	230	2	276	50	316	9	339	18	351	44
3	0	50	9	56	23	32	49	21	90	45	137	51	184	40	231	36	278	20	317	11	339	51	352	5
4	1	6	10	18	24	9	50	32	92	17	139	25	186	14	233	10	279	49	318	12	340	23	352	23
5	1	23	10	39	24	48	51	42	93	51	141	0	187	47	234	45	281	18	319	12	340	53	352	42
6	1	41	11	0	25	25	52	53	95	23	142	35	189	19	236	20	282	47	320	11	341	25	353	1
7	1	57	11	22	26	4	54	6	96	56	144	8	190	53	237	54	284	14	321	10	341	54	353	20
8	2	15	11	45	26	44	55	22	98	30	145	41	192	27	239	29	285	42	322	4	342	28	353	39
9	2	32	12	7	27	26	56	35	100	3	147	17	194	0	241	5	287	8	323	1	342	51	353	57
10	2	49	12	29	28	9	57	52	101	37	148	50	195	33	242	39	288	33	323	54	343	19	354	16
11	3	6	12	52	28	51	59	8	103	12	150	24	197	6	244	14	289	59	324	48	343	44	354	34
12	3	24	13	18	29	35	60	26	104	45	151	57	198	40	245	48	291	23	325	40	344	13	354	53
13	3	41	13	42	30	20	61	46	106	19	153	31	200	13	247	22	292	48	326	30	344	39	355	9
14	3	58	14	6	31	7	63	6	107	54	155	5	201	48	248	56	294	9	327	20	345	4	355	27
15	4	15	14	31	31	54	64	28	109	29	156	39	203	21	250	31	295	32	328	6	345	29	355	45
16	4	33	14	56	32	40	65	51	111	4	158	12	204	55	252	6	296	54	328	53	345	54	356	2
17	4	51	15	21	33	30	67	12	112	38	159	47	206	29	253	41	298	14	329	40	346	18	356	19
18	5	7	15	47	34	20	68	37	114	12	161	20	208	3	255	15	299	34	330	25	346	42	356	36
19	5	26	16	16	35	12	70	1	115	46	162	54	209	36	256	48	300	52	331	9	347	8	356	54
20	5	44	16	41	36	6	71	27	117	21	164	27	211	10	258	23	302	8	331	51	347	31	357	11
21	6	3	17	9	36	59	72	52	118	55	166	0	212	43	259	57	303	25	332	34	347	53	357	28
22	6	21	17	38	37	56	74	18	120	31	167	33	214	19	261	30	304	38	333	16	348	15	357	45
23	6	40	18	6	38	50	75	46	122	6	169	7	215	52	263	4	305	54	333	56	348	38	358	3
24	6	59	18	35	39	49	77	13	123	40	170	41	217	25	264	37	307	7	334	35	349	0	358	19
25	7	18	19	7	40	48	78	42	125	15	172	13	219	0	266	9	308	18	335	12	349	21	358	37
26	7	37	19	37	41	48	80	11	126	50	173	46	220	35	267	43	309	28	335	51	349	42	358	54
27	7	55	20	9	42	49	81	40	128	24	175	20	222	9	269	15	310	39	336	28	350	4	359	10
28	8	16	20	42	43	51	83	10	129	58	176	53	223	42	270	46	311	47	337	4	350	24	359	27
29	8	36	21	15	44	54	84	40	131	33	178	27	225	18	272	17	312	56	337	38	350	45	359	43
30	8	55	21	48	45	59	86	12	133	7	180	0	226	53	273	48	314	1	338	12	351	5	360	0

Digitized by Google

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF FIFTY-NINE DEGREES.

	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
0	0 0	8 8	20 7	43 44	84 31	132 20	180 0	227 40	275 29	316 16	339 53	351 52
1	0 15	8 26	20 39	44 49	86 4	133 56	181 35	229 16	277 3	317 21	340 24	352 10
2	0 30	8 45	21 12	45 58	87 37	135 34	183 10	230 53	278 34	318 24	340 55	352 28
3	0 45	9 3	21 46	47 6	89 9	137 9	184 45	232 29	280 6	319 26	341 27	352 47
4	1 0	9 23	22 21	48 18	90 43	138 45	186 20	234 5	281 37	320 26	341 57	353 3
5	1 15	9 43	22 58	49 28	92 19	140 21	187 55	235 41	283 8	321 26	342 25	353 21
6	1 31	10 3	23 34	50 39	93 53	141 57	189 29	237 17	284 38	322 25	342 55	353 39
7	1 46	10 23	24 11	51 53	95 28	143 32	191 4	238 53	286 7	323 23	343 22	353 56
8	2 2	10 45	24 49	53 10	97 4	145 7	192 40	240 29	287 37	324 16	343 48	354 13
9	2 19	11 5	25 30	54 24	98 38	146 44	194 13	242 7	289 4	325 12	344 16	354 30
10	2 33	11 25	26 14	55 42	100 15	148 19	195 49	243 43	290 28	326 4	344 41	354 47
11	2 49	11 46	26 59	56 58	101 51	149 55	197 23	245 20	291 51	326 58	345 5	355 3
12	3 5	12 10	27 34	58 17	103 26	151 30	198 59	246 56	293 24	327 49	345 32	355 20
13	3 21	12 32	28 18	59 39	105 2	153 5	200 33	248 32	294 50	328 37	345 56	355 35
14	3 36	12 54	29 3	61 0	106 38	154 41	202 10	250 8	296 13	329 26	346 20	355 51
15	3 52	13 17	29 49	62 23	108 15	156 16	203 44	251 45	297 37	330 11	346 43	356 8
16	4 9	13 40	30 34	63 47	109 52	157 50	205 19	253 22	299 0	330 57	347 6	356 24
17	4 25	14 4	31 23	65 10	111 28	159 27	206 55	254 58	300 21	331 42	347 28	356 39
18	4 40	14 28	32 11	66 36	113 4	161 1	208 30	256 34	301 43	332 26	347 50	356 55
19	4 57	14 55	33 2	68 9	114 40	162 37	210 5	258 9	303 2	333 1	348 14	357 11
20	5 13	15 19	33 56	69 32	116 17	164 11	211 41	259 45	304 18	333 46	348 35	357 22
21	5 30	15 44	34 48	70 56	117 53	165 47	213 16	261 22	305 36	334 30	348 55	357 41
22	5 47	16 12	35 44	72 23	119 31	167 20	214 53	262 56	306 50	335 11	349 15	357 58
23	6 4	16 38	36 37	73 53	121 7	168 56	216 28	264 32	308 7	335 49	349 37	358 14
24	6 21	17 5	37 35	75 22	122 43	170 31	218 3	266 7	309 21	336 26	349 57	358 29
25	6 39	17 35	38 34	76 52	124 19	172 5	219 39	267 41	310 32	337 2	350 17	358 45
26	6 57	18 3	39 34	78 23	125 55	173 40	221 15	269 17	311 42	337 39	350 37	359 0
27	7 13	18 33	40 34	79 54	127 31	175 15	222 51	270 51	312 54	338 14	350 57	359 15
28	7 32	19 5	41 36	81 26	129 7	176 50	224 26	272 23	314 2	338 48	351 15	359 30
29	7 50	19 36	42 39	82 57	130 44	178 25	226 4	273 56	315 11	339 21	351 34	359 45
30	8 8	20 7	43 44	84 31	132 20	180 0	227 40	275 29	316 16	339 53	351 52	360 0

A TABLE OF OBLIQUE ASCENSIONS, FOR THE LATITUDE OF SIXTY DEGREES.

	♈		♉		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	
	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′	°	′
0	0	0	7	18	18	18	41	15	82	42	131	30	180	0	228	30	277	18	318	45	[illegible]	42	[illegible]	42
1	0	13	7	34	18	48	42	20	84	17	133	7	181	37	230	8	278	54	319	50	[illegible]	11	[illegible]	39
2	0	27	7	51	19	18	43	29	85	51	134	47	183	13	231	47	280	28	320	53	[illegible]	41	[illegible]	15
3	0	40	8	7	19	50	44	37	87	25	136	24	184	50	233	25	282	2	321	55	[illegible]	11	[illegible]	32
4	0	54	8	25	20	24	45	49	89	2	138	1	186	26	235	3	283	34	322	55	[illegible]	38	[illegible]	47
5	1	7	8	44	20	59	47	0	90	40	139	39	188	3	236	40	285	7	323	54	344	4	354	3
6	1	22	9	1	21	32	48	11	92	16	141	17	189	38	238	19	286	40	324	53	344	32	354	19
7	1	35	9	19	22	8	49	27	93	53	142	54	191	15	239	57	288	10	325	49	344	57	354	34
8	1	49	9	39	22	44	50	44	95	31	144	31	192	53	241	35	289	42	326	42	345	21	354	49
9	2	4	9	57	23	23	51	59	97	7	146	10	194	28	243	15	291	11	327	37	345	47	355	4
10	2	17	10	16	24	2	53	18	98	46	147	46	196	5	244	52	292	40	328	28	346	10	355	20
11	2	31	10	35	24	40	54	35	100	24	149	23	197	41	246	31	294	10	329	21	346	32	355	35
12	2	45	10	57	25	21	55	55	102	1	151	0	199	19	248	9	295	37	330	11	346	57	355	50
13	3	0	11	18	26	4	57	17	103	39	152	37	200	54	249	46	297	4	330	58	347	19	356	3
14	3	14	11	38	26	48	58	41	105	17	154	14	202	32	251	24	298	28	331	45	347	41	356	18
15	3	28	11	59	27	32	60	6	106	57	155	52	204	8	253	3	299	54	332	28	348	1	356	32
16	3	42	12	19	28	15	61	32	108	36	157	28	205	46	254	43	301	19	333	12	348	22	356	46
17	3	57	12	41	29	2	62	56	110	14	159	6	207	23	256	21	302	43	333	56	348	42	357	0
18	4	10	13	3	29	49	64	23	111	51	160	41	209	0	257	59	304	5	334	39	349	3	357	15
19	4	25	13	28	30	39	65	50	113	29	162	19	210	37	259	36	305	25	335	20	349	25	357	29
20	4	40	13	50	31	32	67	20	115	8	163	55	212	14	261	14	306	42	335	58	349	44	357	43
21	4	56	14	13	32	23	68	49	116	45	165	32	213	50	262	53	308	1	336	37	350	3	357	56
22	5	11	14	39	33	18	70	18	118	25	167	7	215	29	264	29	309	16	337	16	350	21	358	11
23	5	26	15	3	34	11	71	50	120	3	168	45	217	6	266	7	310	33	337	52	350	41	358	25
24	5	41	15	28	35	7	73	20	121	41	170	22	218	43	267	44	311	49	338	28	350	59	358	38
25	5	57	15	56	36	6	74	53	123	20	171	57	220	21	269	20	313	0	339	1	351	16	358	53
26	6	13	16	22	37	5	76	26	124	57	173	34	221	59	270	58	314	11	339	36	351	35	359	6
27	6	28	16	49	38	5	77	58	126	35	175	10	223	36	272	35	315	23	340	10	351	53	359	20
28	6	45	17	19	39	7	79	32	128	13	176	47	225	13	274	9	316	31	340	42	352	9	359	33
29	7	1	17	49	40	10	81	6	129	52	178	23	226	53	275	43	317	40	341	12	352	26	359	47
30	7	18	18	18	41	15	82	42	131	30	180	0	228	30	277	18	318	45	341	42	352	42	360	0

Digitized by Google

The true Method of Computing the Direction of the Sun to the Zodiacal Sextile of Venus, by Oblique Ascension, in the first Nativity in this Work. Pole of the Sun 48° 9′. The Sextile of Venus falls in 0° 18′ ♏. In the Tables of Oblique Ascension under 48°, and even with 0° of ♉, I find 14° 52′, and opposite 1° of that Sign, the number is 15° 24′, the difference is 32′. I now say, if 60′ give 32′, what w ll 18′ require? Answer 10′, which must be added to 14° 52′, and the Oblique Ascension of the Opposition of the said Aspect, under the Pole of 48° is, 15° 2′. I now equate for the 9′ which exceed 48°. Opposite 0° of ♉ in the Tables of Oblique Ascension, under 48°, the number is 14° 52′, and even with the same degrees of that Sign, under 49°, I find, 14° 23′, by subtraction there remains 29′: then if 60′ give 29′, what will 9′ produce? Answer 4′, which I deduct from 15° 2′ above computed, and the remainder is the Oblique Ascension of the Opposite place of the Sextile of Venus, (under the Pole of the Sun,) 14° 58′, from which I subtract the Oblique Ascension of the Sun's Opposition, and the remainder is the Arc of Direction 11° 8′.

The ingenious practitioner may, in any Geniture, compute all the Directions to the SUN IN THE ZODIAC, from the Tables of Oblique Ascension contained in this Work, with ease, and accuracy, by proceeding with the operations in a similar manner to the single Precept I have here given; (which is quite sufficient for exemplification,) whereby every Arc of Direction may be discovered with readiness in all cases, and which will amply compensate all those who are Students in this incomparable Science.

John Worsdale,
Lincoln.

October 11th 1828.

THE END.

M. Keyworth, Printer, High-Street, Lincoln.

Digitized by Google

ERRATA.

In the Author's address to the Reader, several mispointings are omitted.
Page 4, line 3, read with 0° of Gemini, instead of will 0° of Gemini.
—— 8, line 30, read difference instead of difietence.
—— 14, line 21, read Declination instead of Latitude.
—— 15, the last line but two, read separated instead of seperated.
—— 55, line 14, read inflammations instead of inflamations.
—— 66, 67, and 68, the Head-lines incorrect.
——69, line 8, read Accoucheur instead of Accoucher.
From Page 101 to Page 108, the Head-lines incorrect
Page 113. The Direction of the Sun to the Opposition of Mars in the Zodiac, Converse Motion, should be 17YRS. 9MO. and not 17YRS. 6MO. In the same Page, the Midheaven to the Square of Mercury in Mundo, should be 20D. 36M. and not 20D. 26M.
Page 144, line 10, read Tomahawk instead of Tommahauk.
——160. The Sun to the Parallel of Jupiter in Mundo, Direct Motion, should be 9YRS. 6MO. and not 8YRS. 6MO.; and the Sun to the Semiquartile of Mars in the Zodiac, should be 9YRS. 9MO. and not 6YRS. 9MO.
Page 166, line 21, read Directions of Mars, and not Directions to Mars.
In the Figure of Birth, Page 213, the ⊕ is omitted. It falls near the Cusp of the fifth House.
Page 246. The Midheaven to the Opposition of Mars in Mundo, should be 18YRS. 11MO. and not 48YRS. 11MO.
Page 256. The Moon to the Parallel of Saturn in Mundo, Converse Direction, should be 29D. 55M. and not 25D. 55M.
In the Figure of Birth, Page 306, there should be 21° 8′ ♋ on the Cusp of the twelfth House, and not 2° 8′ of that Sign.

Digitized by Google