1.0.1562. 258.

<u></u>

No. 17.]

ONE SHILLING. [March, 1848.

THE

# QUARTERLY

# CELESTIAL PHILOSOPHER;

OR THE

COMPLETE ARCANA

OF

# ASTRO PHILOSOPHY:

COMMENCING WITH

GENETHLIOLOGY SIMPLIFIED,

OR THE

PHILOSOPHY OF THE DOCTRINE OF

# NATIVITIES.

ALSO

THE ASTRO METEOROLOGIST.

By W. J. SIMMONITE, A.M., M.B.A., PH. MAT.

FOURTH YEAR'S IMPRESSION.

#### LONDON:

SIMPKIN, MARSHALL AND CO.

Manchester, BENTHAM, MARKET-PLACE; Leicester, T. COOK AND J. FOWLER; Leeds, BROUGHTON, 6, COMMERCIAL-STREET; AND ALL OTHER BOOKSELLERS.

G. THORPE, PRINTER, THORNE.

Price One Shilling; by Post 16 Postage Stamps.

### SIMMONITE'S NAIBOD MEASURE OF TIME.

### PROBLEM XCVIII.

153. To every nativity there must be a Table formed for the Minutes of any equated Arc. In the 1st column on the left hand enter with the degree under the degree of Arc of Direction, and against it, in the same column, under equated Minutes (under E. M.), which minutes are to be added to the Arc of Direction.

Rule 2.—Then, with the minutes of this equated Arc, enter Table II, look for the minutes over the equated degrees and you will find the day of the month agreeing on which the direction will be completed.

Rule 3.—Enter with the degree of the same Arc under Table III, and against that degree will be found the Year of our Lord in which the said direction will operate.

## To form the Second Table of Nativities.

Rule—Against every minute in first column add six days preceding it from the day of Birth, beginning at one minute and continuing to sixty.

Remark—At 11, 22, 34, 45, and 57 minutes, to each you must add 7 days to recompense the hours proportional.

#### EXAMPLE

In the Queen's natus, when did M. C. sextile Venus operate

Arc of Direction 17° 2 Equation added 0 2

Equated Arc is 17 4

This Arc answers to the 18th of June, 1836.

Again: Arc of Direction O o 2 200 3

Equation added 0 3

Equated Arc is 20 6

Would answer to 20th June, 1839.

Mark—As no event of the nature of these aspects occurred at the time, we come sider this measure is erroneous for all nativities. When the Sun is moving from 59 to 60 minutes per day, then these Tables will answer.

48 29

TABLE I.										
	E. M.	Е. М.								
1 2 3	1 1 2 2 3 3		27 28 29	61 62 63	53 54 55					
1 2 3 4 5 6 7 8 9	3 4 5 6	34 35 36 37	30 31 32 32	64 65 66 67	56 57 58 59					
10	7 8 9	38 39 40	33 34 35	68 69 70	60 60 61					
11 12 13	10 11 11	41 42 43	36 37 38 39	71 72 73 74	62 63 64 65					
14 15 16 17	12 13 14 15	44 45 46 47	40 40 41	75 76 77	65 66 67					
18 19 20 21	16 17 17 18	48 49 50 51	42 43 44 45	78 79 80 81	68 69 69 70					
22 23 24	19 20 21	52 53 54	45 46 47	82 83 84	71 72 73					
25 26 27 28	22 23 24 25	55 56 57 58	48 49 50 51	85 86 87 88	74 75 75 76					
29 30	25 26	59 60	52 53	89 90	77 78					

H	TABI	EI	PUMIS S.
1	May 31	31	November29
234567	June 1	32	December 5
3	12	33	11
4	18	34	17
5	24	35	24
6	30	36	30
7	July 6	37	January. 5
8	12	38	
9	18	39	17
10	24	40	23
11	31	41	29
12	August. 6	42	February 4
13	12	43	10
14	18	44 45	16
16	30	46	March 1
17	September 5	47	March 1
18	September 3	48	13
19	17	49	19
20	23	50	25
21	29	51	31
22	October. 6	52	April 6
23	12	53	12
24	18	54	18
25	24	55	24
26	30	56	30
27	November 5	57	May 6
28	11	58	12
29	17	59	18
30	23	60	24

E o o o o o o o o o o o o o o o o o o o	TABLE III.											
2     1821     22     1841     42       3     1822     23     1842     43       4     1823     24     1843     44       5     1824     25     1844     45       6     1825     26     1845     46       7     1826     27     1846     47       8     1827     28     1847     48       9     1828     29     1848     49       10     1829     30     1849     50       11     1830     31     1850     51       12     1831     32     1851     52       13     1832     33     1852     53	Years U. V.	Years	A. D.	Years	A. D.							
14     1833     34     1853     54       15     1834     35     1854     55       16     1835     36     1855     56       17     1836     37     1856     57       18     1837     38     1857     58       19     1838     39     1858     59	2 1821 3 1822 4 1823 5 1824 6 1825 7 1826 8 1827 9 1828 10 1829 11 1830 12 1831 13 1832 14 1833 15 1834 16 1835 17 1836 18 1837	22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	1841 1842 1843 1844 1845 1846 1847 1848 1859 1851 1852 1853 1854 1855 1856	42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	1860 1861 1862 1863 1864 1865 1866 1867 1870 1871 1872 1873 1874 1875 1876 1877							

# SIMMONITE'S METHOD OF EQUATING ARCS OF DIRECTIONS.

#### PROBLEM XCIX.

154. To every Nativity there must be a Table formed from the Sun's Right Ascension in Degrees and Minutes. But as the Ephemeres do not contain the Sun's Right Ascension in Degrees, Simmonite's Astronomical Ephemeres will, for the future, contain it. For the sake of the Students, I here insert the Sun's Right Ascension for Equating the Arcs in the Queen's Nativity.

The Sun's Right Ascension from May 23rd to the end of July, 1819.

May.	⊙'s .	A.R.	June	⊙'s	A.R.	June	⊙'s	A.R.	July	⊙'s A	. R
5131	0	,	12015	0			0	,		0	,
23	59	19	10	77	41	28	96	26	16	114	54
24	60	20	11	78	43	29	97	28	17	115	55
25	61	21	12	79	45	30	98	30	18	116	55
26	62	22	13	80	47	July	99	32	19	117	55
27	63	22	14	81	49	2	100	33	20	118	55
28	64	23	15	82	51	3	101	35	21	119	55
29	65	24	16	83	54	4	102	37	22	120	55
30	66	25	17	84	56	5	103	39	23	121	55
31	67	26	18	85	58	6	104	41	24	122	54
June	68	27	19	87	1	7	105	42	25	123	54
2	69	28	20	88	4	8	106	44	26	124	53
3	70	29	21	89	7	9	107	45	27	125	58
4	71	30	22	90	10	10	108	47	28	126	52
5	72	31	23	91	13	11	109	48	29	127	51
6	73	33	24	92	15	12	110	49	30	128	50
	74	35	25	93	18	13	111	51	31	129	49
7 8	75	37	26	94	21	14	112	52	August	130	47
9	76	39	27	95	23	15	113	53		131	46

#### PROBLEM C.

## 155. To Rectify a Nativity by Personal Accidents.

RULE 1.—Erect the Figure, and place in the Planets at the estimate time of Birth, and learn at what time some two or three important events took place.

Rule 2.—Turn the age at which any event happened into degrees and minutes by the Table of Equating Arcs, in the last Problem, then find the Arc of Direction nearest corresponding with the event—find the difference between this and the true Arc, and convert that difference in minutes and seconds, by the Table, page 155, which difference will shew the correct time of Birth.

Observe—The best directions by which to rectify the estimate time of birth are those of the M.C. to Mars or the Sun, the Sun to parallels of Mars or the Angles, as their effects do generally answer very closely to the time of direction. Marriage, accident, and death of parents, are safe events by which to rectify. Take two accidents, especially if they come near likely Arcs, and correct by both. As the Queen's natus has been rectified, I have given a Figure, as an example, in the easy abbreviated method of working Nativities.

# OF THE FIXED STARS

Although the fixed stars are very numerous, only few of them are found to have a visible effect in nativities, for the following reasons:

First, No star can either rise or set when its declination exceeds the co-latitude of the country for which a figure is erected; hence,

they can never affect the Ascendant.

Secondly, The reason they are omitted, because when near the horizon the greatness of their latitude prevents us having a correct idea of their mundane station. For instance, Rigel, which is in 15 degrees of Gemini, rises with 27 degrees of Cancer; and sets with the 14th degree of Taurus: consequently it is a folly to place fixed stars in a horoscope, except they be truly computed, and then placed in their proper mundane station; for when the 17th degree of Gemini ascends, which is the ecliptic longitude of Rigel, then it is far below the cusp of the 2nd house; consequently will not arrive at the Ascendant in less than three hours after.

Modern professors never name them, or even notice them; for no other reason, than, because of the difficulty of knowing their mundane stations; hence the liability to err in judgment, in cases in which these stars intervene. The Fixed Stars have influence, of this the Ancients were aware, not that a single star was of great power, but the whole combined; for there is not a degree rising, setting, or culmina-

ting, which is not accompanied by several stars.

The stars can affect the Planets, only by body and zodiacal parallels, and the latter aspect will be most powerful. Therefore, planets about the middle of Scorpio or Aquarius, will be afflicted by Syrius (16½ degrees South declination). The stars' conjunction will have no visible effect on the Sun, Moon, or Planets, if they differ, in latitude more than 5 degrees, yet may have the same longitude. If we do admit the aspects of the Fixed Stars, they must be in opposition both in latitude and in longitude, within 5 degrees, or they are void of effect.

Although Syrius has no effect on the Planets in conjunction, yet its effects, when on the angles, is as great as that of Antares, which is 35 degrees nearer the ecliptic; consequently, when on the angles,

with the planets, has powerful effect.

If the stars' aspects are considered of important effect, then their latitudes will not alter their effect. My conviction is, that neither the aspects of the planets nor the fixed stars, can be as powerful as a conjunction.

If it was not the difference of latitude which diminishes the power of the aspects, then the place of a sextile would not be 60 degrees in longitude measured in the ecliptic, but from the place of each body.

The latitude is the *perpendicular* of a spherical triangle, the longicular its base, and 60 degrees the hypothemuse; then we have the following proportions:

As the co-sine of the latitude, Is to the co-sine of 60 degrees,

So is the radius of the co-sine of their difference of longitude of the place of the sextile from the place of the fixed star when measured on the ecliptic; but the square will always be 90 degrees, because then the base and the hypotheneuse are equal.

SCHOLIUM—The above proportions are very simple, as the sum of the logarithms of the 2nd and 3rd terms will always be 19 6990, from this take the *co-sine* of latitude, and we have the *co-sine* of longitude; then *add* this longitude to the stars' longitude and it will give the *sinister* sextile, and the opposite point will be its trine.

Second.—Now subtract the distance required from the stars' longitude and the remainder will be the dexter sextile, and the opposite

point of the zodiac will be its trine.

#### EXAMPLES.

Required the place where the sextile of Sirius falls, its latitude being 390 S. 32'.

From the constant logarithms 19,6990 Take the co-sine of the latitude of Sirius 39° 32′ = 9,8872

And we have the distance required 49 35 = 9,8118
Add Sirius' longitude 11° 25 51' or 101 51

151 26, or, 1° my 26', and its trine falls in 1° + 26.

Required to find where its dexter aspect sextile will fall.

Sirius' longitude is 11° 55 54', or 101° 54' Take the found distance 49 35'

Difference 52 19

This remainder falls in 22° & 19', and its opposite point will be 22° m 19', or its trine.

## EXPLANATION OF THE TABLES.

TABLE 1.—This contains sixty remarkable Stars, arranged accordaing to the order of the Sign, with their name, longitude, latitude, declination, magnitude, and nature.

Table 2.—This contains the Rising, Setting, and Culminating, are ranged according to the advancement in time of the M. C. With this number, in the narrow column to the left with the letters a, (ascending or rising), c (culminating), s (setting).

Those with a are ascending when the Right Ascension (R. A.) of the M. C. is the same as the time with the letter: the c denotes culminating: the s shews the Star's setting. All this in Siderial Time.

This Table is of great importance, not only in seeing at one view what star is ascending at birth, but also in directing the angles of the fixed stars.

#### EXAMPLES.

A person born January 17th, 3 h. 40 m. p. M., 1847—What stars are rising, setting, and culminating?

The Right Ascension of Medium Cell at noon is = 19 45 9
Add the time past noon 3 40 0

The Right Ascension of the M. C. is 23 25 9

Then look for the nearest time correspondent in Table 2nd, and you find 23 h. 27 m. 15 s. a, and opposite, in the narrow left-hand column, stands, No. 13. Now refer to table 1st, and you will find No. 13 to be Orion's Beit, which is in 20 H 7, of the 2nd magnitude, of the nature of  $\mathcal{U}$  and  $\mathcal{V}$ . Again: we find nearly the same R. A. viz., 23 h. 35 m. 22 s. a. Then, by looking at Table 2, we find the No. 15th star, which, in Table 1, we find Orionis (middle star) which is in 21 H 13, of the 2nd magnitude, of the nature of  $\mathcal{U}$  and  $\mathcal{J}$ . And because each of them has a attached, it signifies they are ascending.

2nd. When will Cor Leo come to the Ascendant by direction? By Table 1, we find Cor Leo No. 31, for which number we look in Table 2, and with it stands 2 h. 48 m. 46 s. a, which shews Cor Leo to ascend when the M. C. is 2 h. 48 m. 46 s.

Now subtract the R. A. of M. C. at birth from the star's R. A. (after 24 hours have been added, when subtraction cannot be made) and the difference will be the Arc required.

Thus, from the R. A. of M. C. when Cor Leo ascends 2 58 32

Take the R. A. of M. C. at birth 23 25 9

This gives the Arc required 3 33 23

Convert 3 h. 33 m. 23 s. into degrees, by PROBLEM IV. in Table 1, page 155.

Look opposite 3 h. 32 m., on the left hand, and you find 58 0 0

Then 1 minute in the last column is 0 0 15

And 23 seconds in the last column is 0 5 45

The Arc of Direction is 53 6 0

This gives the Arc required 2 46 47

Convert 2 h. 46 m. 47 s. into degrees, and it gives 41° 41' 45'. Ans.

# A TABLE OF SIXTY EMINENT FIXED STARS.

No.	The Names of	the Stars	. 1119		ng.	L	at.	Dec.	Mag.	Semid nal A		Nature of.
1	Whale's Tail (S. er	nd)		ALC: COL				18 s 51	2	62	52	zb×
2	Algenib			6				14	2	70 136	3 43	4 4
3 4	Zona Andromedæ		••	12 28				34 N46	2	160	7	7 9
5	Ram's Head							22 n44	2	123	29	I - /
6	Ceti			12	2		37	3 N29	2	94	56	3
7	Lucida Pleiadum			27	45			23 N38	3	126	23	000
8	1st Star, Hyades, i				142			15 N28	3	112	30	0
10	Bull's South Eye			6 7	13			18 N50 16 N11	1	113	10	9,40
111	Aldebaran Rigel	••	••	114	35	-	10			1 78	25	
12	Rigel Bellatrix			18	43		31	6 N 6	-	98	20	400 h
13	Orion's Belt			20		23	36	0 s 25	2	89	27	4 5
14	Bull's North Horn			20	19	5		28 N28		137	17	0
15	Orionis			21			s 33	1 s 18		68	14	40
16	Bull's South Horn		••	22 29		16		20 N 1 7 N22	3 2	119	35	ZX
18	Betalguse Geminorium				D12			23 N31	3	124	11	+C+C+C+C
19	Geminorium (m)			3	3			22 N35	3	124	17	¥ ¢
20				6	52			16 N34	2 & 3	113	46	
21	Sirius			111				16 N31	1	66	20	4,8
22	Geminis			12		25		20 s 50	3	58	58	15
23	Canis Majoris			8	-		00000	28 s 46	A. S. S. S. S.	148	54 40	3 9 h
24 25	Castor Pollux			18	1			32 n13 28 n23		132	52	7
26				23	100			5 N37	i	97	40	0000°
27	North Ascellus			50	7.18			22 N 2	4	123	16	30
128	South Ascellus			6	29	10000		18 N36	The same of the same of	1117	9	30
29				25			s 25	7 s 59		79	3	n Y
30	Leo's Neck		••	27	-			22 N10		1123	28	
31	Cor Leo (Keguius)			127	37			12 N43		107	52 3	10
32 33	Vindemiatrix Deneb	••	•	19				21 N23 15 N26		1111	43	P &
34	2nd Star in Libra	Ti al la			$\sim 37$		N22			90	20	
35	Sinistra			7	38		N49		3	87	5	0 × 4 × 5
36	Spica Virgo			21	36			10 N22		75	41	9,5
37	Arcturus			21				19 N59		119	34	4 600
38	North Crown			12	n 1			27 N14 15 s 23		134	16	44444
40	South Scale North Scale	:	11.00	17				88 48		77	40	b 4 8
41	Serpentis		-	119	- Charles	and the	N32		-	1 99	30	bo
42	Frons Scorpio			0	118			22 s 7		56	35	からからなからなら
43	Scorpii			0	50	1	N 5	19 s 22		61	23	h ?
44	Cor Scorpio			5	34			25 s 9		50	19	140404040
45	Antares			17	25 45			26 s 2		65	25 17	5 8
46	Ophinci's Knee			15	10			17 s 16		51	15	2 4
48	Ophinci's Head			20				12 N40		107	48	B 0
49								26 s 34		47	12	03
150				129	28	29	N 19	8 N28		101	52	th.
51	Goat's Horn			1000	x 37			138		71	16	
52	Capricorn	m "		1	48			15820		68	11	古文
53 54		Tail	**	119	33			178 H		65	25	1
55			*	21	25			16 s 5		65	47	
56				26				10 s 40		75	12	
57	Fomalhaut			1	)(34	21	8 1	30 s 26	5 1	37	9	8 8
58				9				7 8 46		79	29	b 4
59	The state of the s			31				14 N2		110	15	19.5
60	Schet Pegasi			127	10	16	N	27 s 10	7	45	5!	1 15

#### TABLE IL

# THE RISING, SETTING, AND CULMINATING OF SIXTY FIXED STARS.

1		-	The section of the se	-		-		_	/
3	0 0 17c	14	5 16 220	15	11 21 18s	41	15 36 12c	12	20 2 128
2	0 5 10c	13	5 24 0c	13	11 21 488	59	15 38 46a		
27	0 19 40a	16	5 24 57c	8	11 34 158	52	15 49 14a		TOTAL STREET,
-1	0 33 42c	15	5 28 17c	33	11 41 20	42	15 45 14a 15 50 22c	51	
48	0 38 538	17	5 46 40c	1000	11 41 33s	43	15 56 20a	52	THE STORY OF THE STREET, ST.
52	0 44 428		6 4 570	12	11 50 08	54	15 57 20a	40	
28	0 46 34a	18 37	6 10 14a	43	11 50 0s	44		57	9.0
51	0 54 248	34	$6\ 12\ 42a$	10	11 58 358	56	16 13 0a	1	
22	0 58 28a	19	6 13 27c	7	12 3 528	45	16 19 52c	9	
26	1 1 24a	59	6 15 358	42	12 3 328 12 4 20a	36	16 19 31c	6	$\begin{vmatrix} 20 & 25 & 2a \\ 20 & 32 & 25a \end{vmatrix}$
4	1 1 56a	38	6 19 40a	9	12 5 158	28	16 23 468	8	20 32 25a 20 38 15a
57	1 17 368	20	6 28 24c	34	12 14 20	25	16 27 108	10	20 54 15a
5	1 58 28c	38	6 31 8a	17	12 27 Os	27	16 45 488	47	20 56 32a
30	1 58 10a	21	6 38 16c	35	12 33 24c	46	17 1 00	46	21 22 08
53	1 58 208	35	6 45 6a	46	12 40 0a	47	17 12 I2e	54	21 23 176
55	2 1 388	23	6 52 26c	44	12 50 oa	55	17 15 2a	16	21 26 37a
21	2 12 56a	22	6 54 20c	22	12 50 128	53	17 17 16a	24	21 29 45a
60	2 13 388	24	7 24 25c	50	12 55 39a	24	17 19 58	53	21 38 00
50	2 30 338	26	7 31 40	45	13 6 12a	31	17 21 288	55	21 38 100
56	2 44 368	25	7 35 420	16	13 16 550	58	17 21 48a	56	21 43 100
54	2 49 208	27	8 32 44c	46	13 23 178	48	17 27 38c	18	21 48 13a
6	2 51 90	28	8 35 100	47	13 27 52a	- 5	17 44 20a	49	21 50 238
32	2 57 34a	41	8 58 0a	26	14 1 448	34	18 15 228	19	21 56 3a
31	2 58 32a	3	9 7 208	20	14 3 288	35	18 24 448	37	22 6 468
7	3 38 200	31	9 10 00	37	14 8 30c	30	18 25 48	41	22 14 228
58	3 56 448	6	9 10 53s	4	14 20 37a	49	18 41 70	38	22 39 16c
29	4 3 40a	29	9 19 520	18	14 21 418	36	18 59 0s	12	22 42 44
23	4 5 20a	23	9 40 328	14	14 25 348	35	19 8 08	25	22 44 14a
8	4 6 15c	40	9 57 54a	19	14 30 51s	32	19 14 08	20	22 53 20a
33	4 14 0a	39	10 9 44a	39	14 42 140	39	19 14 288	58	22 56 58c
10	4 26 550	30	10 11 12c	29	14 36 298	7	19 14 48a	59	22 57 11c
1	4 45 108	5	10 16 26s	3	14 53 14a	2	19 25 10a	17	23 6 24
2	4 45 10s	48	10 16 26a	40	15 8 34c	44	19 32 32e	60	23 10 8c
58	4 46 448	11	10 21 28	51	15 24 16a	45	19 33 328	13	23 27 12a
11	5 7 20	21	11 21 28	38	15 28 2c	42	19 36 42s	15	23 35 21a
12	5 16 6c	32	11 5 56c	49	15 31 50a	50	19 43 70	11	23 53 6a

#### THE NATURE AND EFFECTS OF THE FIXED STARS.

Of H. Ascending, give eccentricity, and gain by learning.

Culminating, make the native eminent in arts, sciences, mechanism, curious inventions, and learned.

Of h. Ascending, the native is grave, thoughtful, and solicitous about building, mines and minerals; full of care, vexation, and melancholy: subject to disgrace.

Culminating, shew strife, and vexation from aged men, loss of character, troubles, imprisonment, and losses in trade, and deceitful associates.

Of 4. Ascending, the native born will be sober, grave, and patient, and gain by gifts, church preferment, and legacies.

Culminating, give honor, glory, preferment; also success in trade, or religious

Culminating, give honor, glory, preferment; also success in trade, or religious preferment.

Of J. Ascending, give wealth and power, ingenuity, and a noble mind: courageous and generous. He rises to authority, and is inclined to martial services, by which he is elevated; yet is subject to cuts and other wounds: some sore on the face, or pain of the head, and feverish complaints.

### CONTENTS OF THE ARCANA.

Astronomical Problems (continued) .... Page 225

### OF THE ASTRO-PHILOSOPHER.

The thirty-sixth Solar Revolution of a talented Lady 215 Comets (continued) .... 218

## TO PROFESSORS AND STUDENTS IN ASTROLOGY.

The Advertiser having a little spare time, would apprize those requiring assistance in Calculating Nativities, that they may have the same by applying by letter, addressed to John Bentley, Mathematician, Littlemoor Bottom, Pudsey, near Leeds.

TERMS for Arcs of Directions for Twenty Years £0. 10s. 0d.