

A Tutor to Astrology.

Astrology made easie.

Being a plain Introduction to the whole Art of *Astrology*. Whereby the meanest Apprehension may learn to Erect a Figure; and by the same to give a determinate Judgment upon any Question or Nativity whatsoever.

Also New Tables of HOUSES, calculated for the Latitude of 51 degrees 32 minutes.

Also Tables of RIGHT and OBLIQUE ASCENSIONS to 6 degrees of Latitude.

Whereunto is added,

AN EPHEMERIS

For the Years 1694. 1695. 1696.

With all other necessary TABLES that belong to the Art of *Astrology*.

Also how to erect a Figure the Rational Way, by the Tables of Triangles, more methodically than hath yet been published.

Digested into this Pocket Volume for the convenience of those that erect Figures abroad.

By W. Eland. *Philomat.*

The Seventh Edition corrected and Enlarged.

London; Printed and Sold by J. Moxon, at the *Atlas* in Warwick-Lane, and at his Shop in Westminster-Hall, right against the Parliament Stairs, 1694.

| January. Diurnus motus Planetarum. 1694 | | | | | | | | | | | | | | | | | |
|---|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| D | VS | S | ☿ | L | J | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | | | |
| D | MD | MD | MD | MD | MD | MD | MD | MD | MD | MD | MD | MD | MD | MD | | | |
| 1 | 21 | 54 | 22 | 40 | 49 | 28 | 34 | 19 | 30 | 0 | 23 | 7 | 25 | 0 | 7 | | |
| 2 | 22 | 55 | 45 | 50 | 1 | 54 | 28 | 41 | 19 | 22 | 0 | 1 | 8 | 32 | 9 | 18 | |
| 3 | 23 | 56 | 17 | 54 | 2 | 55 | 28 | 47 | 19 | 14 | 29 | 20 | 38 | 9 | 39 | 8 | 30 |
| 4 | 24 | 57 | 0 | 58 | 3 | 47 | 28 | 54 | 19 | 6 | 29 | 15 | 10 | 10 | 8 | 8 | 8 |
| 5 | 25 | 58 | 14 | 22 | 4 | 34 | 29 | 1 | 18 | 58 | 28 | 51 | 11 | 53 | 7 | 46 | 7 |
| 6 | 26 | 59 | 27 | 42 | 5 | 42 | 29 | 7 | 18 | 50 | 28 | 27 | 13 | 0 | 7 | 35 | 7 |
| 7 | 27 | 60 | 11 | 22 | 6 | 17 | 29 | 14 | 18 | 42 | 28 | 21 | 14 | 6 | 7 | 30 | 7 |
| 8 | 28 | 61 | 25 | 17 | 7 | 10 | 29 | 20 | 18 | 34 | 27 | 37 | 15 | 12 | 7 | 37 | 7 |
| 9 | 29 | 62 | 5 | 17 | 8 | 42 | 29 | 26 | 18 | 27 | 27 | 11 | 16 | 17 | 7 | 49 | 7 |
| 10 | 30 | 63 | 9 | 11 | 9 | 57 | 29 | 33 | 18 | 19 | 26 | 46 | 17 | 22 | 8 | 2 | 8 |
| 11 | 31 | 64 | 23 | 29 | 3 | 57 | 29 | 39 | 18 | 11 | 26 | 21 | 18 | 27 | 8 | 34 | 8 |
| 12 | 1 | 65 | 7 | 50 | 2 | 42 | 29 | 46 | 18 | 3 | 26 | 56 | 19 | 32 | 9 | 7 | 9 |
| 13 | 2 | 66 | 22 | 17 | 3 | 27 | 29 | 52 | 17 | 56 | 25 | 32 | 10 | 37 | 9 | 44 | 9 |
| 14 | 3 | 67 | 6 | 34 | 4 | 27 | 29 | 58 | 17 | 48 | 25 | 6 | 21 | 41 | 10 | 25 | 10 |
| 15 | 4 | 68 | 21 | 13 | 5 | 17 | 29 | 58 | 17 | 41 | 24 | 45 | 22 | 45 | 11 | 11 | 11 |
| 16 | 5 | 69 | 5 | 21 | 6 | 0 | 34 | 17 | 33 | 24 | 23 | 23 | 46 | 12 | 1 | 1 | 1 |
| 17 | 6 | 70 | 10 | 22 | 7 | 0 | 17 | 17 | 26 | 24 | 22 | 24 | 52 | 12 | 55 | 12 | 55 |
| 18 | 7 | 71 | 24 | 58 | 8 | 0 | 2 | 17 | 19 | 23 | 42 | 25 | 55 | 13 | 53 | 13 | 53 |
| 19 | 8 | 72 | 16 | 15 | 9 | 0 | 29 | 17 | 12 | 23 | 22 | 26 | 58 | 14 | 55 | 14 | 55 |
| 20 | 9 | 73 | 29 | 55 | 10 | 0 | 35 | 17 | 5 | 23 | 32 | 28 | 0 | 15 | 59 | 15 | 59 |
| 21 | 10 | 74 | 11 | 17 | 11 | 0 | 41 | 16 | 58 | 22 | 45 | 29 | 21 | 17 | 5 | 16 | 5 |
| 22 | 11 | 75 | 23 | 46 | 12 | 0 | 46 | 16 | 52 | 22 | 28 | 0 | 21 | 18 | 11 | 17 | 11 |
| 23 | 12 | 76 | 6 | 14 | 13 | 0 | 52 | 16 | 45 | 22 | 11 | 1 | 4 | 19 | 18 | 18 | 18 |
| 24 | 13 | 77 | 17 | 36 | 14 | 0 | 58 | 16 | 39 | 21 | 54 | 2 | 4 | 20 | 27 | 19 | 19 |
| 25 | 14 | 78 | 29 | 23 | 15 | 1 | 4 | 16 | 33 | 21 | 38 | 3 | 4 | 21 | 39 | 20 | 20 |
| 26 | 15 | 79 | 11 | 12 | 16 | 1 | 16 | 27 | 21 | 21 | 21 | 4 | 4 | 22 | 52 | 21 | 21 |
| 27 | 16 | 80 | 23 | 18 | 17 | 1 | 15 | 16 | 21 | 21 | 7 | 5 | 3 | 24 | 7 | 22 | 22 |
| 28 | 17 | 81 | 6 | 50 | 18 | 1 | 15 | 16 | 16 | 20 | 52 | 6 | 2 | 25 | 25 | 23 | 23 |
| 29 | 18 | 82 | 17 | 45 | 19 | 1 | 20 | 16 | 10 | 20 | 38 | 7 | 0 | 16 | 44 | 24 | 24 |
| 30 | 19 | 83 | 29 | 28 | 20 | 1 | 37 | 16 | 4 | 20 | 24 | 7 | 57 | 28 | 5 | 25 | 25 |
| 31 | 20 | 84 | 11 | 20 | 21 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 26 | 26 |
| 32 | 21 | 85 | 23 | 50 | 22 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 27 | 27 |
| 33 | 22 | 86 | 6 | 12 | 23 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 28 | 28 |
| 34 | 23 | 87 | 17 | 36 | 24 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 29 | 29 |
| 35 | 24 | 88 | 29 | 23 | 25 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 30 | 30 |
| 36 | 25 | 89 | 11 | 12 | 26 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 31 | 31 |
| 37 | 26 | 90 | 23 | 18 | 27 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 32 | 32 |
| 38 | 27 | 91 | 6 | 50 | 28 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 33 | 33 |
| 39 | 28 | 92 | 17 | 36 | 29 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 34 | 34 |
| 40 | 29 | 93 | 29 | 23 | 30 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 35 | 35 |
| 41 | 30 | 94 | 11 | 12 | 31 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 36 | 36 |
| 42 | 31 | 95 | 23 | 18 | 32 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 37 | 37 |
| 43 | 32 | 96 | 6 | 50 | 33 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 38 | 38 |
| 44 | 33 | 97 | 17 | 36 | 34 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 39 | 39 |
| 45 | 34 | 98 | 29 | 23 | 35 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 40 | 40 |
| 46 | 35 | 99 | 11 | 12 | 36 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 41 | 41 |
| 47 | 36 | 100 | 23 | 18 | 37 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 42 | 42 |
| 48 | 37 | 101 | 6 | 50 | 38 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 43 | 43 |
| 49 | 38 | 102 | 17 | 36 | 39 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 44 | 44 |
| 50 | 39 | 103 | 29 | 23 | 40 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 45 | 45 |
| 51 | 40 | 104 | 11 | 12 | 41 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 46 | 46 |
| 52 | 41 | 105 | 23 | 18 | 42 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 47 | 47 |
| 53 | 42 | 106 | 6 | 50 | 43 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 48 | 48 |
| 54 | 43 | 107 | 17 | 36 | 44 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 49 | 49 |
| 55 | 44 | 108 | 29 | 23 | 45 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 50 | 50 |
| 56 | 45 | 109 | 11 | 12 | 46 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 51 | 51 |
| 57 | 46 | 110 | 23 | 18 | 47 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 52 | 52 |
| 58 | 47 | 111 | 6 | 50 | 48 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 53 | 53 |
| 59 | 48 | 112 | 17 | 36 | 49 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 54 | 54 |
| 60 | 49 | 113 | 29 | 23 | 50 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 55 | 55 |
| 61 | 50 | 114 | 11 | 12 | 51 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 56 | 56 |
| 62 | 51 | 115 | 23 | 18 | 52 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 57 | 57 |
| 63 | 52 | 116 | 6 | 50 | 53 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 58 | 58 |
| 64 | 53 | 117 | 17 | 36 | 54 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 59 | 59 |
| 65 | 54 | 118 | 29 | 23 | 55 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 60 | 60 |
| 66 | 55 | 119 | 11 | 12 | 56 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 61 | 61 |
| 67 | 56 | 120 | 23 | 18 | 57 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 62 | 62 |
| 68 | 57 | 121 | 6 | 50 | 58 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 63 | 63 |
| 69 | 58 | 122 | 17 | 36 | 59 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 64 | 64 |
| 70 | 59 | 123 | 29 | 23 | 60 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 65 | 65 |
| 71 | 60 | 124 | 11 | 12 | 61 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 66 | 66 |
| 72 | 61 | 125 | 23 | 18 | 62 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 67 | 67 |
| 73 | 62 | 126 | 6 | 50 | 63 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 68 | 68 |
| 74 | 63 | 127 | 17 | 36 | 64 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 69 | 69 |
| 75 | 64 | 128 | 29 | 23 | 65 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 70 | 70 |
| 76 | 65 | 129 | 11 | 12 | 66 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 71 | 71 |
| 77 | 66 | 130 | 23 | 18 | 67 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 72 | 72 |
| 78 | 67 | 131 | 6 | 50 | 68 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 73 | 73 |
| 79 | 68 | 132 | 17 | 36 | 69 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 74 | 74 |
| 80 | 69 | 133 | 29 | 23 | 70 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 75 | 75 |
| 81 | 70 | 134 | 11 | 12 | 71 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 76 | 76 |
| 82 | 71 | 135 | 23 | 18 | 72 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 77 | 77 |
| 83 | 72 | 136 | 6 | 50 | 73 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 78 | 78 |
| 84 | 73 | 137 | 17 | 36 | 74 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 79 | 79 |
| 85 | 74 | 138 | 29 | 23 | 75 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 80 | 80 |
| 86 | 75 | 139 | 11 | 12 | 76 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 81 | 81 |
| 87 | 76 | 140 | 23 | 18 | 77 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 82 | 82 |
| 88 | 77 | 141 | 6 | 50 | 78 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 83 | 83 |
| 89 | 78 | 142 | 17 | 36 | 79 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 84 | 84 |
| 90 | 79 | 143 | 29 | 23 | 80 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 85 | 85 |
| 91 | 80 | 144 | 11 | 12 | 81 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 86 | 86 |
| 92 | 81 | 145 | 23 | 18 | 82 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 87 | 87 |
| 93 | 82 | 146 | 6 | 50 | 83 | 1 | 34 | 15 | 58 | 20 | 10 | 8 | 54 | 29 | 26 | 88 | 88 |
| 94 | 83 | 147 | 17 | 36 | 84 | 1 | 34 | 15 | | | | | | | | | |

| February Diurnus motus Planetarum. | | | | | | | | | | | | | | 1694. | | | |
|------------------------------------|----|----|----|----|---|------|------|------|------|------|------|------|------|-------|------|-------------|--|
| D | ☉ | ☿ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | |
| D | A | D | M | D | A | D | M | D | A | D | M | D | A | D | M | A | |
| 1 | 23 | 21 | 10 | 24 | 4 | 20 | 1 | 42 | 15 | 53 | 19 | 57 | 10 | 50 | 0 | 12 | |
| 2 | 24 | 22 | 11 | 12 | 4 | 15 | 1 | 47 | 15 | 48 | 19 | 26 | 10 | 46 | 2 | 13 | |
| 3 | 25 | 23 | 8 | 6 | 5 | 8 | 1 | 52 | 15 | 43 | 19 | 36 | 11 | 41 | 3 | 38 | |
| 4 | 26 | 24 | 22 | 9 | 5 | 6 | 1 | 57 | 5 | 38 | 19 | 26 | 12 | 35 | 5 | 4 | |
| 5 | 27 | 24 | 6 | 13 | 4 | 45 | 2 | 2 | 15 | 3 | 19 | 17 | 13 | 30 | 6 | 31 | |
| 6 | 28 | 25 | 20 | 19 | 4 | 6 | 2 | 7 | 15 | 2 | 19 | 14 | 24 | 8 | 0 | | |
| 7 | 29 | 25 | 4 | 25 | 3 | 8 | 2 | 12 | 15 | 25 | 19 | 2 | 15 | 17 | 9 | 29 | |
| 8 | ☿ | 26 | 18 | 28 | 1 | 59 | 2 | 17 | 5 | 21 | 18 | 56 | 16 | 10 | 11 | 0 | |
| 9 | 1 | 26 | 2 | 29 | 0 | 44 | 2 | 22 | 15 | 18 | 18 | 15 | 17 | 1 | 12 | 32 | |
| 10 | 2 | 26 | 16 | 29 | 0 | 31 | 2 | 24 | 15 | 1 | 18 | 46 | 17 | 52 | 14 | 5 | |
| 11 | 3 | 27 | 0 | 25 | 1 | 44 | 2 | 1 | 15 | 1 | 18 | 42 | 18 | 41 | 15 | 39 | |
| 12 | 4 | 27 | 14 | 12 | 2 | 48 | 2 | 35 | 15 | 8 | 18 | 39 | 19 | 30 | 17 | 13 | |
| 13 | 5 | 27 | 27 | 48 | 3 | 31 | 2 | 40 | 15 | 5 | 18 | 38 | 20 | 18 | 18 | 48 | |
| 14 | 6 | 27 | 11 | 12 | 4 | 22 | 2 | 44 | 15 | 3 | 18 | 37 | 21 | 5 | 20 | 24 | |
| 15 | 7 | 28 | 24 | 15 | 4 | 49 | 2 | 48 | 15 | 0 | 18 | 36 | 21 | 51 | 22 | 0 | |
| 16 | 8 | 28 | 7 | 15 | 5 | 3 | 2 | 53 | 14 | 58 | 18 | 36 | 22 | 36 | 23 | 37 | |
| 17 | 9 | 28 | 19 | 29 | 5 | 2 | 2 | 57 | 14 | 56 | 18 | 37 | 23 | 20 | 25 | 16 | |
| 18 | 10 | 28 | 1 | 4 | 4 | 49 | 3 | 1 | 14 | 54 | 18 | 38 | 24 | 3 | 26 | 57 | |
| 19 | 11 | 28 | 13 | 40 | 4 | 21 | 3 | 5 | 14 | 52 | 18 | 39 | 24 | 45 | 28 | 39 | |
| 20 | 12 | 28 | 25 | 29 | 3 | 41 | 3 | 1 | 14 | 50 | 18 | 41 | 25 | 26 | ☿ | 23 | |
| 21 | 13 | 28 | 7 | 18 | 2 | 52 | 3 | 13 | 14 | 45 | 18 | 44 | 26 | 0 | 2 | 8 | |
| 22 | 14 | 28 | 19 | 6 | 1 | 53 | 3 | 16 | 14 | 48 | 18 | 48 | 26 | 45 | 3 | 53 | |
| 23 | 15 | 28 | 1 | 20 | 4 | 49 | 3 | 20 | 14 | 47 | 18 | 53 | 27 | 22 | 5 | 39 | |
| 24 | 16 | 28 | 13 | 12 | 4 | 19 | 3 | 23 | 14 | 46 | 18 | 59 | 27 | 58 | 7 | 27 | |
| 25 | 17 | 28 | 25 | 39 | 1 | 29 | 3 | 27 | 14 | 45 | 19 | 6 | 28 | 32 | 9 | 16 | |
| 26 | 18 | 27 | 8 | 26 | 2 | 21 | 3 | 30 | 14 | 44 | 19 | 14 | 29 | 1 | 11 | 5 | |
| 27 | 19 | 27 | 21 | 36 | 3 | 23 | 3 | 34 | 14 | 44 | 19 | 22 | 29 | 35 | 12 | 56 | |
| 28 | 20 | 27 | 5 | 10 | 4 | 8 | 3 | 37 | 14 | 44 | 19 | 31 | 0 | 4 | 14 | 48 | |
| | | | | | | | | | | | | | | | | Bor. I Auf. | |
| Locus ☿ | | D | ☉ | ☿ | ♂ | Bor. | Bor. | Bor. | Bor. | Bor. | Bor. | Bor. | Bor. | Bor. | Bor. | Bor. | |
| ☉ Latitude | | I | I | I | I | 0 58 | 0 26 | 4 | 5 | 1 | 56 | 1 | 1 | 1 | 1 | 1 | |
| Planetarum | | I | I | I | I | 0 58 | 0 26 | 3 | 5 | 3 | 11 | 1 | 52 | 2 | 8 | 8 | |

| FEBRUARY. | | | Anno Christi. | | | 1694. | | |
|---------------|------------------|-------|---------------|-------|-------|--------------|---------------------------|--|
| Stylo Veteri. | Syzygia Lunares. | | | | | | Mutua Planetarum Syzygia. | |
| | ☉ | ♂ | ♂ | ♂ | ♂ | ♂ | | |
| | Ori. | Occi. | Occi. | Occi. | Ori. | | | |
| 1 d | | 9 ✱ | 16 ✱ | | | | | |
| 2 e | | 3 □ | | | 13 □ | | | |
| 3 f | | 13 □ | 19 □ | 7 8 | | 15 □ | | |
| 4 G | 8 Δ | 17 ✱ | 16 Δ | 22 Δ | | 0 □ | | |
| 5 a | | | | | | | | |
| 6 o | 15 □ 24 | | | | 20 Δ | 1c ✱ | | |
| 7 i | | | | | | ☐ 4 2. | | |
| 8 j | 22 ✱ | 0 ♂ | 22 8 | | | | | |
| 9 e | | | | 4 8 | 3 □ | ✱ ☉ ♄. | | |
| 10 f | | | | | | | | |
| 11 G | | | | | 6 ♂ 0 | ☐ ♂ ♀. | | |
| 12 a | | | | | 10 ✱ | | | |
| 13 b | 13 ♂ 41 | ✱ | | | | | | |
| 14 c | | 7 Δ | 14 Δ | | | | | |
| 15 d | | 16 □ | | | | ✱ ♀ ♀. | | |
| 16 e | | | 15 □ | 22 □ | | | | |
| 17 f | | | | | 8 ♂ 4 | 19 ✱ | | |
| 18 G | 18 ✱ 3 Δ | | | | | | | |
| 19 a | | 2 ✱ | 10 ✱ | | | | | |
| 20 b | | | | | | | | |
| 21 c | 13 □ 30 | | | | 11 □ | ☐ Apogee. | | |
| 22 d | | | | | 16 ✱ | ✱ ♄ ♀. Δ ☉ 4 | | |
| 23 e | | 4 8 | | | | 10 Δ | | |
| 24 f | 7 Δ | | 3 ♂ 2 | 11 ♂ | | | | |
| 25 G | | | | | 6 □ | | | |
| 26 a | | | | | | | | |
| 27 b | | 21 Δ | | | 15 Δ | Δ ☉ ♂. | | |
| 28 c | | | 16 ✱ | | 19 8 | Δ 4 2. | | |

B 3

| March | | Diurnus motus Planetarum. | | | | | | | | | | 1694. | |
|----------------------|----|---------------------------|-----|----|---|----|---|----|----|----|----|-------|----|
| ☉ | ☿ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ |
| D | D | A | A | A | A | A | A | A | A | A | A | A | A |
| 1 | 21 | 27 | 19 | 6 | 4 | 41 | 3 | 40 | 14 | 41 | 19 | 40 | 0 |
| 2 | 22 | 28 | 13 | 2 | 4 | 50 | 3 | 43 | 11 | 45 | 19 | 40 | 0 |
| 3 | 23 | 29 | 17 | 42 | 5 | 0 | 3 | 46 | 14 | 45 | 19 | 40 | 1 |
| 4 | 24 | 30 | 21 | 13 | 4 | 42 | 3 | 49 | 14 | 46 | 20 | 40 | 1 |
| 5 | 25 | 31 | 26 | 43 | 4 | 7 | 3 | 52 | 14 | 47 | 20 | 40 | 2 |
| 6 | 26 | 32 | 31 | 7 | 3 | 15 | 3 | 55 | 15 | 48 | 20 | 40 | 2 |
| 7 | 27 | 33 | 36 | 10 | 2 | 8 | 3 | 58 | 14 | 50 | 20 | 43 | 2 |
| 8 | 28 | 34 | 41 | 22 | 0 | 54 | 4 | 0 | 14 | 51 | 20 | 56 | 2 |
| 9 | 29 | 35 | 46 | 35 | 0 | 23 | 4 | 3 | 14 | 53 | 21 | 10 | 3 |
| 10 | 30 | 36 | 51 | 48 | 1 | 36 | 4 | 5 | 14 | 51 | 21 | 21 | 3 |
| 11 | 1 | 37 | 56 | 28 | 2 | 42 | 4 | 7 | 14 | 56 | 21 | 39 | 3 |
| 12 | 2 | 38 | 61 | 48 | 3 | 56 | 4 | 9 | 14 | 55 | 21 | 51 | 3 |
| 13 | 3 | 39 | 66 | 51 | 4 | 17 | 4 | 11 | 15 | 0 | 22 | 0 | 3 |
| 14 | 4 | 40 | 71 | 55 | 4 | 45 | 4 | 13 | 15 | 3 | 22 | 25 | 3 |
| 15 | 5 | 41 | 76 | 41 | 4 | 58 | 4 | 15 | 15 | 6 | 22 | 41 | 3 |
| 16 | 6 | 42 | 81 | 12 | 4 | 58 | 4 | 17 | 15 | 9 | 22 | 57 | 3 |
| 17 | 7 | 43 | 86 | 36 | 4 | 46 | 4 | 18 | 15 | 12 | 23 | 14 | 3 |
| 18 | 8 | 44 | 91 | 43 | 4 | 20 | 4 | 20 | 15 | 15 | 23 | 31 | 3 |
| 19 | 9 | 45 | 96 | 32 | 3 | 45 | 4 | 21 | 15 | 18 | 23 | 48 | 3 |
| 20 | 10 | 46 | 101 | 31 | 2 | 59 | 4 | 23 | 15 | 22 | 24 | 6 | 3 |
| 21 | 11 | 47 | 106 | 21 | 2 | 4 | 4 | 24 | 15 | 26 | 24 | 24 | 2 |
| 22 | 12 | 48 | 111 | 8 | 1 | 2 | 4 | 25 | 15 | 30 | 24 | 43 | 2 |
| 23 | 13 | 49 | 116 | 5 | 0 | 4 | 4 | 26 | 15 | 34 | 25 | 2 | 2 |
| 24 | 14 | 50 | 121 | 13 | 1 | 11 | 4 | 27 | 15 | 38 | 25 | 22 | 1 |
| 25 | 15 | 51 | 126 | 27 | 2 | 15 | 4 | 28 | 15 | 43 | 25 | 42 | 1 |
| 26 | 16 | 52 | 131 | 22 | 3 | 14 | 4 | 29 | 15 | 48 | 26 | 3 | 0 |
| 27 | 17 | 53 | 136 | 33 | 4 | 2 | 4 | 30 | 15 | 53 | 26 | 24 | 0 |
| 28 | 18 | 54 | 141 | 44 | 3 | 38 | 4 | 30 | 15 | 58 | 26 | 45 | 0 |
| 29 | 19 | 55 | 146 | 57 | 4 | 57 | 4 | 31 | 16 | 3 | 27 | 6 | 20 |
| 30 | 20 | 56 | 151 | 43 | 4 | 59 | 4 | 31 | 16 | 8 | 27 | 18 | 28 |
| 31 | 21 | 57 | 156 | 27 | 4 | 44 | 4 | 31 | 16 | 10 | 27 | 50 | 28 |
| Locus Solis | | 11 | 33 | 15 | 4 | 11 | 4 | 11 | 33 | 15 | 4 | 11 | 33 |
| Latitude Planetarum. | | 11 | 33 | 15 | 4 | 11 | 4 | 11 | 33 | 15 | 4 | 11 | 33 |

| MARCH. | | Anno Christi. | | | | | | | | | | 1694. | |
|----------------------|----|---------------------------|-----|----|---|----|---|----|----|----|----|-------|----|
| Syzygia Ludares. | | Mutua Planetarum Syzygia. | | | | | | | | | | | |
| ☉ | ☿ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | | |
| D | D | A | A | A | A | A | A | A | A | A | A | | |
| 1 | 21 | 27 | 19 | 6 | 4 | 41 | 3 | 40 | 14 | 41 | 19 | 40 | 0 |
| 2 | 22 | 28 | 13 | 2 | 4 | 50 | 3 | 43 | 11 | 45 | 19 | 40 | 0 |
| 3 | 23 | 29 | 17 | 42 | 5 | 0 | 3 | 46 | 14 | 45 | 19 | 40 | 1 |
| 4 | 24 | 30 | 21 | 13 | 4 | 42 | 3 | 49 | 14 | 46 | 20 | 40 | 1 |
| 5 | 25 | 31 | 26 | 43 | 4 | 7 | 3 | 52 | 14 | 47 | 20 | 40 | 2 |
| 6 | 26 | 32 | 31 | 7 | 3 | 15 | 3 | 55 | 15 | 48 | 20 | 40 | 2 |
| 7 | 27 | 33 | 36 | 10 | 2 | 8 | 3 | 58 | 14 | 50 | 20 | 43 | 2 |
| 8 | 28 | 34 | 41 | 22 | 0 | 54 | 4 | 0 | 14 | 51 | 20 | 56 | 2 |
| 9 | 29 | 35 | 46 | 35 | 0 | 23 | 4 | 3 | 14 | 53 | 21 | 10 | 3 |
| 10 | 30 | 36 | 51 | 48 | 1 | 36 | 4 | 5 | 14 | 51 | 21 | 21 | 3 |
| 11 | 1 | 37 | 56 | 28 | 2 | 42 | 4 | 7 | 14 | 56 | 21 | 39 | 3 |
| 12 | 2 | 38 | 61 | 48 | 3 | 56 | 4 | 9 | 14 | 55 | 21 | 51 | 3 |
| 13 | 3 | 39 | 66 | 51 | 4 | 17 | 4 | 11 | 15 | 0 | 22 | 0 | 3 |
| 14 | 4 | 40 | 71 | 55 | 4 | 45 | 4 | 13 | 15 | 3 | 22 | 25 | 3 |
| 15 | 5 | 41 | 76 | 41 | 4 | 58 | 4 | 15 | 15 | 6 | 22 | 41 | 3 |
| 16 | 6 | 42 | 81 | 12 | 4 | 58 | 4 | 17 | 15 | 9 | 22 | 57 | 3 |
| 17 | 7 | 43 | 86 | 36 | 4 | 46 | 4 | 18 | 15 | 12 | 23 | 14 | 3 |
| 18 | 8 | 44 | 91 | 43 | 4 | 20 | 4 | 20 | 15 | 15 | 23 | 31 | 3 |
| 19 | 9 | 45 | 96 | 32 | 3 | 45 | 4 | 21 | 15 | 18 | 23 | 48 | 3 |
| 20 | 10 | 46 | 101 | 31 | 2 | 59 | 4 | 23 | 15 | 22 | 24 | 6 | 3 |
| 21 | 11 | 47 | 106 | 21 | 2 | 4 | 4 | 24 | 15 | 26 | 24 | 24 | 2 |
| 22 | 12 | 48 | 111 | 8 | 1 | 2 | 4 | 25 | 15 | 30 | 24 | 43 | 2 |
| 23 | 13 | 49 | 116 | 5 | 0 | 4 | 4 | 26 | 15 | 34 | 25 | 2 | 2 |
| 24 | 14 | 50 | 121 | 13 | 1 | 11 | 4 | 27 | 15 | 38 | 25 | 22 | 1 |
| 25 | 15 | 51 | 126 | 27 | 2 | 15 | 4 | 28 | 15 | 43 | 25 | 42 | 1 |
| 26 | 16 | 52 | 131 | 22 | 3 | 14 | 4 | 29 | 15 | 48 | 26 | 3 | 0 |
| 27 | 17 | 53 | 136 | 33 | 4 | 2 | 4 | 30 | 15 | 53 | 26 | 24 | 0 |
| 28 | 18 | 54 | 141 | 44 | 3 | 38 | 4 | 30 | 15 | 58 | 26 | 45 | 0 |
| 29 | 19 | 55 | 146 | 57 | 4 | 57 | 4 | 31 | 16 | 3 | 27 | 6 | 20 |
| 30 | 20 | 56 | 151 | 43 | 4 | 59 | 4 | 31 | 16 | 8 | 27 | 18 | 28 |
| 31 | 21 | 57 | 156 | 27 | 4 | 44 | 4 | 31 | 16 | 10 | 27 | 50 | 28 |
| Locus Solis | | 11 | 33 | 15 | 4 | 11 | 4 | 11 | 33 | 15 | 4 | 11 | 33 |
| Latitude Planetarum. | | 11 | 33 | 15 | 4 | 11 | 4 | 11 | 33 | 15 | 4 | 11 | 33 |

| April Diurnus motus Planetarum. 1694 | | | | | | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-------|----|
| D | ☉ | ☿ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | | | |
| D | M.D | M.D | M.D | M.D | M.D | M.D | M.D | M.D | M.D | M.D | M.D | M.D | M.D | M.D | | | |
| 1 | 22 | 11 | 20 | 4 | 12 | 4 | 31 | 16 | 19 | 28 | 12 | 27 | 46 | 11 | 35 | | |
| 2 | 23 | 0 | 26 | 17 | 3 | 21 | 4 | 31 | 16 | 25 | 28 | 31 | 27 | 5 | 12 | 27 | |
| 3 | 23 | 58 | 11 | 7 | 5 | 2 | 20 | 4 | 31 | 16 | 31 | 28 | 57 | 26 | 31 | 11 | 14 |
| 4 | 24 | 57 | 25 | 39 | 1 | 5 | 4 | 31 | 16 | 37 | 29 | 20 | 25 | 53 | 13 | 55 | |
| 5 | 25 | 55 | 9 | 13 | 56 | 0 | 12 | 4 | 31 | 16 | 44 | 29 | 43 | 25 | 14 | 14 | 28 |
| 6 | 26 | 54 | 23 | 50 | 1 | 29 | 4 | 31 | 16 | 50 | 0 | 5 | 7 | 24 | 36 | 14 | 5 |
| 7 | 27 | 52 | 7 | 30 | 2 | 38 | 4 | 30 | 16 | 57 | 0 | 31 | 23 | 58 | 15 | 14 | |
| 8 | 28 | 51 | 20 | 43 | 3 | 35 | 4 | 30 | 17 | 3 | 0 | 55 | 23 | 21 | 15 | 29 | |
| 9 | 29 | 49 | 3 | 54 | 4 | 19 | 4 | 29 | 17 | 10 | 1 | 20 | 22 | 45 | 15 | 38 | |
| 10 | 30 | 47 | 16 | 55 | 4 | 49 | 4 | 28 | 17 | 17 | 1 | 45 | 22 | 10 | 15 | R. 45 | |
| 11 | 1 | 46 | 29 | 13 | 5 | 1 | 4 | 28 | 17 | 24 | 2 | 10 | 21 | 56 | 15 | 45 | |
| 12 | 2 | 44 | 11 | 14 | 5 | 1 | 4 | 27 | 17 | 31 | 2 | 35 | 21 | 3 | 15 | 38 | |
| 13 | 3 | 42 | 23 | 59 | 4 | 47 | 4 | 26 | 17 | 39 | 3 | 0 | 20 | 32 | 15 | 26 | |
| 14 | 4 | 40 | 6 | 7 | 4 | 22 | 4 | 25 | 17 | 46 | 3 | 26 | 20 | 4 | 15 | 10 | |
| 15 | 5 | 39 | 18 | 10 | 3 | 47 | 4 | 23 | 17 | 54 | 3 | 52 | 19 | 38 | 14 | 50 | |
| 16 | 6 | 37 | 0 | 11 | 3 | 24 | 4 | 22 | 18 | 2 | 4 | 18 | 19 | 14 | 14 | 26 | |
| 17 | 7 | 35 | 11 | 56 | 2 | 10 | 4 | 21 | 18 | 10 | 4 | 44 | 18 | 52 | 14 | 0 | |
| 18 | 8 | 33 | 23 | 46 | 1 | 4 | 4 | 19 | 18 | 18 | 5 | 11 | 18 | 32 | 13 | 31 | |
| 19 | 9 | 31 | 5 | 38 | 0 | 8 | 4 | 17 | 18 | 26 | 5 | 38 | 18 | 15 | 13 | 1 | |
| 20 | 10 | 29 | 17 | 39 | 0 | 58 | 4 | 16 | 18 | 34 | 6 | 5 | 18 | 0 | 13 | 28 | |
| 21 | 11 | 27 | 29 | 46 | 2 | 23 | 4 | 14 | 18 | 42 | 6 | 32 | 17 | 48 | 11 | 52 | |
| 22 | 12 | 25 | 12 | 3 | 3 | 34 | 4 | 12 | 18 | 51 | 6 | 59 | 17 | 38 | 11 | 13 | |
| 23 | 13 | 23 | 24 | 45 | 3 | 56 | 4 | 10 | 19 | 0 | 7 | 27 | 17 | 30 | 10 | 34 | |
| 24 | 14 | 21 | 7 | 49 | 4 | 36 | 4 | 8 | 19 | 9 | 7 | 55 | 17 | 25 | 9 | 57 | |
| 25 | 15 | 19 | 21 | 27 | 5 | 14 | 4 | 6 | 19 | 18 | 8 | 23 | 17 | 22 | 8 | 21 | |
| 26 | 16 | 17 | 5 | 22 | 5 | 8 | 4 | 4 | 19 | 27 | 8 | 51 | 17 | 21 | 8 | 49 | |
| 27 | 17 | 15 | 19 | 52 | 4 | 55 | 4 | 2 | 19 | 36 | 9 | 19 | 17 | 22 | 8 | 19 | |
| 28 | 18 | 13 | 4 | 44 | 4 | 25 | 4 | 0 | 19 | 45 | 9 | 47 | 17 | 25 | 7 | 51 | |
| 29 | 19 | 11 | 19 | 50 | 3 | 38 | 3 | 57 | 19 | 54 | 10 | 16 | 17 | 31 | 7 | 26 | |
| 30 | 20 | 8 | 5 | 7 | 2 | 37 | 3 | 55 | 20 | 3 | 10 | 45 | 17 | 40 | 7 | 6 | |
| Lo. us 36 D 33 33 Bor. 100 28 2 26 36 59 2 46 | | | | | | | | | | | | | | | | | |
| Latitude 11 7 22 1 0 0 28 2 11 5 17 2 30 | | | | | | | | | | | | | | | | | |
| Planetarum. 21 6 50 1 0 0 28 1 59 2 54 0 A 0 | | | | | | | | | | | | | | | | | |

| APRIL. Anno Christi. 1694. | | | | | | | | | | | | | | |
|----------------------------|----|---|----|----|---|---|---|---|---|---------------------------|----|---|-----|-----|
| Syzygia Lunares. | | | | | | | | | | Mutue Planetarum Syzygia. | | | | |
| ☉ | ☿ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | | | | | |
| ☉ | ☿ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | | | | | |
| ☉ | ☿ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | | | | | |
| 1 | | | 8 | Δ | | | | | | ☉ ☿ | | | | |
| 2 | | | | | | | | | | ☉ perigae. | | | | |
| 3 | 23 | Δ | | | | | | | | | | | | |
| 4 | | | 15 | ☉ | | | | | | | | | | |
| 5 | | | 12 | 8 | | | | | | ☉ Ori. | 8 | Δ | ☉ ☿ | |
| 6 | 5 | ☐ | 47 | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 16 | ☿ | | | | | | | | | | | | |
| 9 | | | 1 | ☿ | | | | | | | | | | |
| 10 | | | 1 | Δ | | | | | | | | | | |
| 11 | | | 10 | ☐ | | | | | | | | | | |
| 12 | | | 12 | ☐ | | | | | | | | | | |
| 13 | | | 12 | ☐ | | | | | | | | | | |
| 14 | 20 | ☉ | 42 | 21 | Δ | | | | | ☉ ☿ | | | | |
| 15 | | | 23 | ☐ | | | | | | ☉ | 18 | ☐ | Δ | ☉ ☿ |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 8 | ☿ | | | | | | | | | | | | |
| 20 | | | 21 | 8 | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |

| June. Diurnus motus Planetarum. 1694 | | | | | | | | | | | | | |
|--------------------------------------|-------|-------|------|----|----|-------|-------|-------|-------|-------|---|---|---|
| ☉ | ☿ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
| D | M | D | M | D | M | D | M | D | M | D | M | D | M |
| 1 | 20 47 | 12 46 | 3B | 11 | 2 | 1 | 25 42 | 27 22 | 5 46 | 1 34 | | | |
| 2 | 21 44 | 26 36 | 4 | 8 | 1 | 57 | 25 54 | 27 55 | 6 39 | 3 15 | | | |
| 3 | 22 42 | 10K | 1 4 | 48 | 1 | 53 | 26 6 | 28 28 | 7 31 | 4 59 | | | |
| 4 | 23 39 | 23 0 | 5 | 11 | 1 | 48 | 26 16 | 29 1 | 8 23 | 6 46 | | | |
| 5 | 24 36 | 5V | 38 5 | 17 | 1 | 44 | 26 30 | 29 34 | 9 15 | 8 35 | | | |
| 6 | 25 33 | 17 56 | 5 | 8 | 1 | 39 | 26 42 | 0 15 | 10 6 | 10 27 | | | |
| 7 | 26 3 | 00 | 1 4 | 43 | 1 | 35 | 26 55 | 0 42 | 11 2 | 2 23 | | | |
| 8 | 27 26 | 11 31 | 4 | 7 | 1 | 31 | 27 7 | 1 16 | 11 56 | 14 19 | | | |
| 9 | 28 25 | 23 53 | 3 | 19 | 1 | 26 | 27 19 | 1 50 | 12 51 | 16 18 | | | |
| 10 | 29 22 | 5 48 | 2 25 | 1 | 22 | 27 31 | 2 24 | 13 46 | 18 10 | | | | |
| 11 | 30 19 | 7 34 | 1 26 | 1 | 17 | 27 43 | 2 58 | 14 42 | 20 24 | | | | |
| 12 | 1 16 | 29 27 | 0 24 | 1 | 19 | 27 56 | 3 32 | 15 38 | 22 30 | | | | |
| 13 | 2 14 | 11 26 | 0A | 39 | 1 | 8 | 28 8 | 4 6 | 16 35 | 24 37 | | | |
| 14 | 3 11 | 23 31 | 1 40 | 1 | 4 | 28 23 | 4 40 | 17 32 | 26 45 | | | | |
| 15 | 4 8 | 5 46 | 2 41 | 1 | 0 | 28 34 | 5 15 | 18 30 | 28 54 | | | | |
| 16 | 5 5 | 18 6 | 3 35 | 0 | 55 | 28 47 | 5 49 | 19 26 | 1 04 | | | | |
| 17 | 6 2 | 0 38 | 4 20 | 0 | 5 | 29 0 | 6 24 | 20 26 | 3 14 | | | | |
| 18 | 6 59 | 13 21 | 4 55 | 0 | 46 | 29 12 | 6 58 | 21 25 | 5 25 | | | | |
| 19 | 7 57 | 26 27 | 5 15 | 0 | 42 | 29 25 | 7 33 | 22 24 | 7 35 | | | | |
| 20 | 8 54 | 9 47 | 5 17 | 0 | 38 | 29 38 | 8 8 | 23 24 | 9 46 | | | | |
| 21 | 9 51 | 23 29 | 4 58 | 0 | 3 | 29 51 | 8 43 | 24 24 | 11 56 | | | | |
| 22 | 10 48 | 7 35 | 4 20 | 0 | 25 | 0 5 | 9 18 | 25 24 | 14 5 | | | | |
| 23 | 11 45 | 22 13 | 4 25 | 0 | 25 | 0 16 | 9 53 | 26 25 | 16 13 | | | | |
| 24 | 12 42 | 6 45 | 2 18 | 0 | 20 | 0 25 | 10 28 | 27 25 | 8 20 | | | | |
| 25 | 13 39 | 21 50 | 1 0 | 0 | 16 | 0 42 | 11 3 | 28 26 | 20 26 | | | | |
| 26 | 14 37 | 6 53 | 0B | 19 | 0 | 12 | 0 55 | 1 38 | 29 28 | 22 30 | | | |
| 27 | 15 34 | 21 54 | 1 36 | 0 | 6 | 1 8 | 2 14 | 2 30 | 24 11 | | | | |
| 28 | 16 31 | 6 40 | 2 42 | 0 | 3 | 1 2 | 12 50 | 1 32 | 26 33 | | | | |
| 29 | 17 28 | 21 6 | 3 46 | 29 | 55 | 1 31 | 13 16 | 2 34 | 28 37 | | | | |
| 30 | 18 25 | 5 1 | 4 33 | 29 | 55 | 1 47 | 14 | 3 36 | 5 29 | | | | |
| Locus ☉ & Latitudo Planetarum. | | | | | | | | | | | | | |
| D | M | D | M | D | M | D | M | D | M | D | M | D | M |
| 1 | 4 40 | 0 | 55 | 0 | 30 | 1 | 15 | 2 | 46 | 1 | 4 | | |
| 11 | 4 1 | 0 | 58 | 0 | 30 | 1 | 63 | 4 | 0 | B | | | |
| 21 | 3 37 | 0 | 57 | 0 | 30 | 0 | 573 | 7 | | | | | |

| JUNE. | | Anno Christi. | | | | | | 1694. | |
|--------------|------------------|---------------|-------|-------|-------|-------|---------------------------|-------|--|
| Styl. vetri. | Syzygia Lunares. | | | | | | Mutue Planetarum Syzygia. | | |
| | ☉ | ♂ | ♂ | ♂ | ♂ | ♂ | | | |
| | Ori. | Occi. | Occi. | Occi. | Occi. | Occi. | | | |
| 1 | 15 Δ | | | | | | | | |
| 2 | 16 Δ | | | | | | | | |
| 3 | 17 Δ | | | | | | | | |
| 4 | 18 Δ | | | | | | | | |
| 5 | 19 Δ | | | | | | | | |
| 6 | 20 Δ | | | | | | | | |
| 7 | 21 Δ | | | | | | | | |
| 8 | 22 Δ | | | | | | | | |
| 9 | 23 Δ | | | | | | | | |
| 10 | 24 Δ | | | | | | | | |
| 11 | 25 Δ | | | | | | | | |
| 12 | 26 Δ | | | | | | | | |
| 13 | 27 Δ | | | | | | | | |
| 14 | 28 Δ | | | | | | | | |
| 15 | 29 Δ | | | | | | | | |
| 16 | 30 Δ | | | | | | | | |
| 17 | 1 Δ | | | | | | | | |
| 18 | 2 Δ | | | | | | | | |
| 19 | 3 Δ | | | | | | | | |
| 20 | 4 Δ | | | | | | | | |
| 21 | 5 Δ | | | | | | | | |
| 22 | 6 Δ | | | | | | | | |
| 23 | 7 Δ | | | | | | | | |
| 24 | 8 Δ | | | | | | | | |
| 25 | 9 Δ | | | | | | | | |
| 26 | 10 Δ | | | | | | | | |
| 27 | 11 Δ | | | | | | | | |
| 28 | 12 Δ | | | | | | | | |
| 29 | 13 Δ | | | | | | | | |
| 30 | 14 Δ | | | | | | | | |

| July. Diurnus motus Planetarum. 1694. | | | | | | | | | | | | | | |
|---------------------------------------|----|----|----|----|----|----|----|----|-----------|----|-----------|----|-------|----|
| D | ☉ | ☽ | ♂ | ♀ | ♂ | ♀ | ♂ | ♀ | ♂ | ♀ | ♂ | ♀ | ♂ | ♀ |
| D | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| 1 | 19 | 23 | 18 | 35 | 5 | 32 | 9 | 51 | 2 | 0 | 14 | 38 | 4 | 39 |
| 2 | 20 | 20 | 17 | 40 | 5 | 16 | 29 | 47 | 2 | 13 | 15 | 14 | 5 | 42 |
| 3 | 21 | 17 | 14 | 20 | 5 | 12 | 29 | 43 | 2 | 26 | 15 | 50 | 6 | 45 |
| 4 | 22 | 14 | 16 | 37 | 4 | 52 | 29 | 39 | 2 | 39 | 16 | 26 | 7 | 48 |
| 5 | 23 | 11 | 8 | 43 | 4 | 16 | 29 | 35 | 2 | 52 | 17 | 2 | 8 | 51 |
| 6 | 24 | 9 | 20 | 37 | 3 | 31 | 29 | 32 | 3 | 5 | 17 | 38 | 9 | 55 |
| 7 | 25 | 6 | 2 | 27 | 2 | 37 | 29 | 28 | 3 | 19 | 18 | 14 | 10 | 59 |
| 8 | 26 | 3 | 14 | 15 | 1 | 37 | 29 | 24 | 3 | 32 | 18 | 50 | 12 | 3 |
| 9 | 27 | 0 | 26 | 0 | 0 | 35 | 29 | 20 | 3 | 45 | 19 | 26 | 13 | 8 |
| 10 | 27 | 58 | 8 | 40 | 0 | 29 | 29 | 17 | 3 | 58 | 20 | 2 | 14 | 13 |
| 11 | 28 | 55 | 20 | 11 | 1 | 31 | 29 | 13 | 4 | 11 | 20 | 39 | 15 | 18 |
| 12 | 29 | 52 | 25 | 18 | 2 | 30 | 29 | 10 | 4 | 24 | 21 | 15 | 16 | 23 |
| 13 | 30 | 50 | 14 | 56 | 3 | 23 | 29 | 6 | 4 | 36 | 21 | 52 | 17 | 28 |
| 14 | 1 | 47 | 27 | 35 | 4 | 19 | 29 | 3 | 4 | 51 | 22 | 25 | 18 | 33 |
| 15 | 2 | 44 | 10 | 25 | 4 | 8 | 29 | 0 | 5 | 4 | 23 | 6 | 19 | 39 |
| 16 | 3 | 42 | 23 | 36 | 5 | 7 | 28 | 56 | 5 | 16 | 23 | 43 | 20 | 45 |
| 17 | 4 | 39 | 6 | 38 | 5 | 13 | 28 | 53 | 5 | 31 | 24 | 20 | 21 | 51 |
| 18 | 5 | 36 | 20 | 35 | 5 | 22 | 28 | 50 | 5 | 44 | 24 | 57 | 22 | 57 |
| 19 | 6 | 34 | 3 | 42 | 4 | 30 | 28 | 47 | 5 | 57 | 25 | 34 | 24 | 4 |
| 20 | 7 | 31 | 17 | 39 | 3 | 42 | 28 | 44 | 6 | 10 | 26 | 11 | 25 | 10 |
| 21 | 8 | 28 | 1 | 49 | 2 | 38 | 28 | 41 | 6 | 23 | 26 | 48 | 26 | 17 |
| 22 | 9 | 26 | 16 | 14 | 1 | 25 | 28 | 39 | 6 | 37 | 27 | 25 | 27 | 24 |
| 23 | 10 | 23 | 0 | 53 | 0 | 5 | 28 | 36 | 6 | 50 | 28 | 2 | 28 | 31 |
| 24 | 11 | 21 | 15 | 38 | 1 | 13 | 28 | 33 | 7 | 3 | 28 | 39 | 29 | 38 |
| 25 | 12 | 18 | 0 | 18 | 2 | 23 | 28 | 30 | 7 | 17 | 29 | 16 | 30 | 45 |
| 26 | 13 | 16 | 14 | 53 | 3 | 24 | 28 | 28 | 7 | 30 | 29 | 54 | 1 | 53 |
| 27 | 14 | 13 | 29 | 12 | 4 | 13 | 28 | 25 | 7 | 43 | 30 | 3 | 0 | 11 |
| 28 | 15 | 11 | 13 | 8 | 4 | 49 | 28 | 23 | 7 | 56 | 1 | 10 | 4 | 8 |
| 29 | 16 | 9 | 26 | 42 | 5 | 6 | 28 | 21 | 8 | 10 | 1 | 48 | 5 | 16 |
| 30 | 17 | 6 | 9 | 47 | 5 | 8 | 28 | 19 | 8 | 23 | 2 | 26 | 6 | 24 |
| 31 | 18 | 4 | 23 | 30 | 4 | 54 | 28 | 17 | 8 | 36 | 3 | 4 | 7 | 33 |
| Locus ☉ | | D | ☉ | ☽ | ♂ | ♀ | ♂ | ♀ | Hor. Bor. | | Hor. Bor. | | Aust. | |
| ☉ Latitudo | | 11 | 2 | 33 | 0 | 54 | 0 | 31 | 0 49 | | 2 56 | | 1 47 | |
| Planetarum. | | 21 | 2 | 20 | 53 | 32 | 0 | 33 | 2 6 | | 0 17 | | | |

| JULY. Anno Christi. 1694. | | | | | | | | | |
|---------------------------|----|------|----|---|----|---------------------------|------|------|-----------------|
| Syzygia Lunares. | | | | | | | | | |
| ☉ | h | 4 | ♂ | ♀ | ☽ | Mutue Planetarum Syzygie. | | | |
| ☉ | h | 4 | ♂ | ♀ | ☽ | | | | |
| ☉ | h | 4 | ♂ | ♀ | ☽ | | | | |
| 1 | 2 | Δ 21 | □ | | 8 | ✱ | 6 | Δ | ♂ 4 ♀. |
| 2 | 14 | ☉ 10 | 6 | Δ | 12 | □ | | | ✱ 2 ♀. |
| 3 | | | | | 18 | Δ | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | 8 | ✱ | | | 2 | ✱ | | 19 | ♂ |
| 7 | | | | | 10 | □ | | 2 | ✱ |
| 8 | | | | | | | | | ♂ Apoge. |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | 18 | ☉ 27 | | | 4 | ♂ | | | |
| 13 | | | | | | | | | |
| 14 | | | | | | | | | |
| 15 | | | | | | | | | |
| 16 | | | | | | | | | |
| 17 | 20 | ✱ | 10 | □ | 22 | ✱ | ♂ 13 | | Δ 18 ♀. |
| 18 | | | | | | | | | ♂ ☉ 4. |
| 19 | 5 | □ 17 | 14 | ✱ | | | 6 | Δ 20 | ✱ |
| 20 | | | | | | | | | |
| 21 | | | | | | | | | |
| 22 | 12 | Δ | | | 8 | Δ | | | |
| 23 | | | | | | | | | |
| 24 | | | | | | | | | |
| 25 | 21 | 8 | 10 | □ | 12 | 8 | | | |
| 26 | | | | | | | | | |
| 27 | | | | | | | | | |
| 28 | | | | | | | | | |
| 29 | | | | | | | | | |
| 30 | 15 | Δ | 3 | □ | 21 | Δ | 10 | 8 | 7 |
| 31 | | | | | | | | | |
| | | | | | | | | | ♂ Elong. Max. ☉ |

August. Diurnus motus Planetarum. 1694.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Stylus Veteri. | | Syzygia Lunares. | | | | | Mutua Planetarum Syzygia. |
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| 5 | G | 1 | ✕ | 11 | 8 | | |
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| 12 | G | | 14 | ☐ | | 3 | ✕ |
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| 15 | c | 4 | ✕ | | 20 | ☐ | |
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| 18 | f | | | 0 | △ | 4 | ✕ |
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Septemb. Diurnus motus Planetarum. 1694.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 52 |
|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|

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| Locus | 29 | 4 | 0 46 | 0 36 | 0 3 | 0 17 | 1 46 |
| & Latitudo | 29 | 16 | 0 45 | 0 39 | 0 3 | 0 47 | 1 15 |
| P. planetarum. | 28 | 44 | 0 43 | 0 41 | 0 10 | 1 20 | 1 54 |

SEPTEMBER. *Anno Christi.* 1694.

| Stylus Veteri. | | Syngia Lunares. | | | | | | Matus Planetarium Syngia. |
|----------------|---|-----------------|------|------|------|------|-----------------|---------------------------|
| | | ☉ | h | 4 | ♂ | ♀ | ♀ | |
| | | Occ. | Tri. | Occ. | Ori. | Ori. | | |
| 1 | 1 | ☐ s | 19♂ | | 1△ | | ♂ 4 ♀. 2 Apo. | |
| 2 | G | 19 * | | | | 14* | | |
| 3 | a | | | | | | | |
| 4 | b | | | 19♂ | 3 ☐ | | | |
| 5 | c | | | | | | | |
| 6 | d | | 17△ | | 16* | 4 ♂ | | |
| 7 | e | i | | | | | * h 4. | |
| 8 | f | 20♂ 13 | 23☐ | | | 11♂ | | |
| 9 | G | | | 8 * | | | ♀ Elong max. ☉. | |
| 10 | a | | | | | | | |
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| 14 | e | | | 15△ | | 0☐ | | |
| 15 | f | 17☐ 8 | 8 ♂ | | 8 * | 16△ | ☐ Perig. | |
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| 18 | b | △ | | 23♂ | 0☐ | | * ♂ 2. | |
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| 21 | e | | | | | | | |
| 22 | f | 19♂ 19 | 22☐ | | | 18♂ | | |
| 23 | G | | | 12△ | | | ☐ h 2. | |
| 24 | a | | 6 △ | | | | | |
| 25 | b | | | 23☐ | 4 ♂ | 12△ | | |
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| 27 | d | | | | | 6 △ | | |
| 28 | e | 2 △ | | 11* | | 6 ☐ | | |
| 29 | f | | 5 ♂ | | | | ☐ Apogee. | |
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October. Diurnus motus Planetarum. 1694.

| D | ☉ | ☿ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
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| D | M | D | M | D | M | D | M | D | M | D | M | D | M | D |
| 1 | 18 | 32 | 20 | 10 | 1A | 59 | 29 | 11 | 20 | 50 | 14 | 31 | 21 | 26 |
| 2 | 19 | 32 | 21 | 7 | 2 | 58 | 29 | 14 | 20 | 59 | 15 | 13 | 22 | 40 |
| 3 | 20 | 31 | 41 | 27 | 3 | 47 | 29 | 18 | 21 | 8 | 15 | 55 | 23 | 54 |
| 4 | 21 | 31 | 27 | 24 | 27 | 29 | 22 | 21 | 17 | 16 | 38 | 25 | 8 | 17 |
| 5 | 22 | 31 | 29 | 1 | 5 | 29 | 16 | 21 | 26 | 17 | 20 | 26 | 22 | 19 |
| 6 | 23 | 30 | 23 | 20 | 5 | 29 | 30 | 21 | 31 | 18 | 22 | 27 | 27 | 21 |
| 7 | 24 | 30 | 6 | 58 | 4 | 58 | 29 | 34 | 21 | 4 | 18 | 45 | 28 | 51 |
| 8 | 25 | 30 | 21 | 16 | 4 | 35 | 29 | 38 | 21 | 5 | 19 | 28 | 0 | 24 |
| 9 | 26 | 30 | 5 | 41 | 3 | 56 | 29 | 42 | 22 | 1 | 20 | 11 | 1 | 19 |
| 10 | 27 | 30 | 20 | 15 | 3 | 4 | 29 | 47 | 22 | 10 | 20 | 5 | 2 | 33 |
| 11 | 28 | 29 | 4 | 59 | 1 | 59 | 29 | 51 | 22 | 19 | 21 | 37 | 3 | 47 |
| 12 | 29 | 29 | 19 | 36 | 0 | 44 | 29 | 56 | 22 | 28 | 22 | 20 | 5 | 2 |
| 13 | 1 | 29 | 4 | 60 | B | 36 | 0 | 1 | 22 | 36 | 23 | 3 | 6 | 16 |
| 14 | 1 | 29 | 18 | 21 | 1 | 52 | 0 | 6 | 22 | 44 | 23 | 46 | 7 | 31 |
| 15 | 2 | 29 | 2 | 20 | 3 | 1 | 0 | 11 | 22 | 52 | 24 | 2 | 8 | 46 |
| 16 | 3 | 29 | 16 | 6 | 3 | 59 | 0 | 15 | 23 | 0 | 25 | 12 | 10 | 0 |
| 17 | 4 | 29 | 29 | 38 | 4 | 39 | 0 | 20 | 23 | 8 | 25 | 55 | 11 | 15 |
| 18 | 5 | 30 | 12 | 57 | 5 | 20 | 0 | 25 | 23 | 16 | 26 | 38 | 12 | 50 |
| 19 | 6 | 30 | 26 | 55 | 7 | 0 | 0 | 30 | 23 | 24 | 27 | 21 | 13 | 44 |
| 20 | 7 | 30 | 9 | 4 | 57 | 0 | 0 | 35 | 23 | 32 | 28 | 4 | 14 | 59 |
| 21 | 8 | 30 | 21 | 49 | 4 | 3 | 0 | 40 | 23 | 39 | 28 | 47 | 16 | 14 |
| 22 | 9 | 30 | 4 | 24 | 3 | 58 | 0 | 45 | 23 | 46 | 29 | 31 | 17 | 28 |
| 23 | 10 | 31 | 16 | 47 | 3 | 14 | 0 | 50 | 23 | 53 | 14 | 18 | 43 | 18 |
| 24 | 11 | 31 | 29 | 59 | 2 | 22 | 0 | 56 | 24 | 0 | 0 | 58 | 19 | 58 |
| 25 | 12 | 31 | 11 | 11 | 1 | 23 | 0 | 1 | 24 | 1 | 42 | 21 | 13 | 21 |
| 26 | 13 | 32 | 22 | 55 | 0 | 1 | 0 | 7 | 24 | 13 | 2 | 25 | 22 | 27 |
| 27 | 14 | 32 | 4 | 45 | 0A | 40 | 0 | 12 | 24 | 20 | 3 | 9 | 23 | 42 |
| 28 | 15 | 32 | 16 | 33 | 1 | 46 | 0 | 18 | 24 | 26 | 3 | 53 | 24 | 57 |
| 29 | 16 | 33 | 28 | 23 | 2 | 46 | 0 | 23 | 24 | 32 | 4 | 57 | 26 | 12 |
| 30 | 17 | 33 | 10 | 23 | 3 | 40 | 0 | 29 | 24 | 38 | 5 | 21 | 27 | 27 |
| 31 | 18 | 34 | 22 | 36 | 4 | 23 | 0 | 35 | 24 | 43 | 6 | 5 | 28 | 42 |

| Locus | ☉ | ☿ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
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| ☉ & Latitudo | 11 | 28 | 13 | 0 | 41 | 0 | 42 | 0 | 17 | 13 | 26 | 1 | 26 | 26 |
| Planetarum. | 21 | 27 | 9 | 0 | 38 | 0 | 47 | 0 | 29 | 1 | 36 | 0A | 39 | 39 |

OCTOBER.

Anno Christi.

1694.

| Syzygia Lunares. | | | | | | Mutue Planetarum Syzygia. | |
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Novemb. Diurnus motus Planetarum. 1694.

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| ☉ | ☿ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
| 1 | 19 | 34 | 5 | 8 | 4 | 5 | 1 | 4 | 1 | 24 | 19 | 6 | 4 |
| 2 | 20 | 35 | 18 | 1 | 5 | 10 | 1 | 47 | 24 | 51 | 7 | 33 | 11 |
| 3 | 21 | 36 | 1 | 20 | 5 | 1 | 1 | 52 | 24 | 59 | 8 | 1 | 2 |
| 4 | 22 | 36 | 15 | 4 | 4 | 5 | 1 | 59 | 25 | 3 | 9 | 1 | 3 |
| 5 | 23 | 37 | 29 | 23 | 4 | 1 | 2 | 5 | 25 | 8 | 9 | 45 | 4 |
| 6 | 24 | 37 | 14 | 11 | 1 | 3 | 22 | 2 | 11 | 25 | 13 | 10 | 29 |
| 7 | 25 | 38 | 28 | 55 | 2 | 11 | 2 | 17 | 25 | 17 | 11 | 12 | 7 |
| 8 | 26 | 39 | 13 | 7 | 58 | 1 | 2 | 23 | 25 | 22 | 11 | 58 | 8 |
| 9 | 27 | 40 | 28 | 58 | 0 | 11 | 2 | 23 | 25 | 26 | 12 | 43 | 9 |
| 10 | 28 | 40 | 13 | 5 | 50 | 1 | 3 | 2 | 35 | 5 | 30 | 13 | 27 |
| 11 | 29 | 41 | 28 | 27 | 2 | 47 | 2 | 42 | 25 | 34 | 14 | 12 | 12 |
| 12 | 30 | 42 | 12 | 40 | 3 | 50 | 2 | 47 | 25 | 38 | 14 | 57 | 13 |
| 13 | 1 | 43 | 26 | 31 | 4 | 57 | 2 | 5 | 25 | 41 | 15 | 42 | 14 |
| 14 | 2 | 44 | 10 | 2 | 5 | 6 | 3 | 1 | 25 | 45 | 16 | 27 | 16 |
| 15 | 3 | 45 | 23 | 10 | 5 | 15 | 3 | 7 | 25 | 5 | 17 | 12 | 17 |
| 16 | 4 | 46 | 6 | 1 | 5 | 8 | 3 | 1 | 25 | 51 | 17 | 57 | 18 |
| 17 | 5 | 46 | 18 | 42 | 4 | 45 | 3 | 20 | 25 | 54 | 18 | 42 | 20 |
| 18 | 6 | 47 | 1 | 1 | 4 | 8 | 3 | 27 | 25 | 57 | 19 | 27 | 21 |
| 19 | 7 | 48 | 13 | 25 | 3 | 24 | 3 | 33 | 25 | 59 | 20 | 12 | 22 |
| 20 | 8 | 49 | 25 | 36 | 2 | 30 | 3 | 40 | 26 | 1 | 20 | 57 | 23 |
| 21 | 9 | 50 | 7 | 38 | 1 | 33 | 3 | 47 | 26 | 3 | 21 | 42 | 25 |
| 22 | 10 | 51 | 19 | 35 | 0 | 30 | 3 | 53 | 26 | 5 | 22 | 27 | 26 |
| 23 | 11 | 52 | 1 | 30 | 0 | 32 | 4 | 0 | 26 | 6 | 23 | 12 | 27 |
| 24 | 12 | 53 | 13 | 18 | 1 | 29 | 4 | 7 | 26 | 8 | 23 | 57 | 28 |
| 25 | 13 | 54 | 25 | 8 | 2 | 33 | 4 | 13 | 26 | 9 | 24 | 2 | 29 |
| 26 | 14 | 56 | 7 | 5 | 27 | 4 | 4 | 21 | 26 | 10 | 25 | 27 | 1 |
| 27 | 15 | 57 | 19 | 64 | 11 | 4 | 4 | 27 | 26 | 11 | 26 | 13 | 2 |
| 28 | 16 | 58 | 1 | 1 | 50 | 4 | 4 | 34 | 26 | 12 | 26 | 5 | 3 |
| 29 | 17 | 59 | 13 | 46 | 5 | 12 | 4 | 41 | 16 | 13 | 27 | 44 | 5 |
| 30 | 19 | 1 | 26 | 37 | 5 | 18 | 4 | 48 | 26 | 13 | 28 | 30 | 6 |

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| ☉ Latitudo | 11 | 26 | 34 | 0 | 37 | 0 | 45 | 0 | 33 | 1 | 25 | 1 | 4 | 1 |
| Planetarum. | 21 | 25 | 31 | 0 | 37 | 0 | 51 | 0 | 40 | 1 | 16 | 2 | 1 | 1 |

NOVEMBER. Anno Christi. 1694.

| Syzygia Lunares. | | | | | | Mutue Planetarum Syzygia. |
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| ☉ | ♈ | ♉ | ♊ | ♋ | ♌ | |
| ☉ | ♈ | ♉ | ♊ | ♋ | ♌ | Mutue Planetarum Syzygia. |
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Decemb. *Diurnus motus Planetarum. 1694.*

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M |

DECEMBER. *anno Christi.* 1694.

| Syzygia Lunares. | | Mutua Planetarum Syzygiae. | |
|------------------|---------|----------------------------|-------|
| Syzygia Lunares. | | | |
| 1 | 20 . * | 20 λ | 5 * |
| 2 | | | 7 □ |
| 3 | | | 12 * |
| 4 | | | 100 |
| 5 | 40 42 | 11 σ | 6 Δ |
| 6 | | | 18 σ |
| 7 | | | 18 λ |
| 8 | 13 * | | 7 8 |
| 9 | | 0 * | 2 * |
| 10 | 22 □ 34 | 6 □ | 11 □ |
| 11 | | | 3 □ |
| 12 | | | 17 Δ |
| 13 | 12 Δ | 16 Δ | 18 Δ |
| 14 | | | 1 Δ |
| 15 | | 6 □ | |
| 16 | | Orig. | |
| 17 | | 19 * | |
| 18 | | 18 8 | 7 8 |
| 19 | 0 8 20 | | 9 8 |
| 20 | | | |
| 21 | | | |
| 22 | | | |
| 23 | | | |
| 24 | | 18 Δ | 18 σ |
| 25 | | | 20 Δ |
| 26 | 10 Δ | | 12 Δ |
| 27 | | | 1 Δ 6 |
| 28 | | | 0 □ |
| 29 | 23 □ 04 | 4 □ | 11 □ |
| 30 | | 10 * | 11 * |
| 31 | 7 * | 0 □ | 11 * |

D

A Table of the *Julian* and *Gregorian* Account, for this present Year. 1694. being the Second after Leap-Year.

JULIAN.

GREGORIAN.

| | | |
|----|--------------------|----|
| 4 | The Golden Number. | 14 |
| 23 | Cycle of the Sun. | 23 |
| G | Dominical Letter. | C |
| 8 | Roman Indiction. | 8 |
| 14 | Epaet. | 4 |

The Ingress of the Sun into the four Cardinal Points.

Aries the 9 D. 14 H. 49 M of *March*.
Cancer the 10 D. 15 H. 55 M. of *June*,
Libra the 12 D. 5 H. 21 M. of *Sept*.
Capricorn the 10 D. 18 H. 52 M. of *Decemb*.

AN
EPHEMERIS
FOR
The Year 1695.

| | h | m | s | sec. | mor. | alt. | hor. |
|--------------|-----|----|----|------|------|------|------------------|
| Locus 83 | 123 | 20 | 0 | 39 | 0 | 57 | 0 30 0 44 |
| & Latitude | 11 | 22 | 48 | 0 | 38 | 0 | 57 0 4 0 51 0 36 |
| Planetarium. | 21 | 22 | 16 | 0 | 57 | 0 | 57 0 6 1 7 1 34 |

| Sylo veteri. | | Syxygia Lunares. | | | | | | Mutua Planetarum Syxygia. |
|--------------|---|------------------|------|------|------|------|------|---------------------------|
| | | ☉ | ♄ | ♃ | ♂ | ♀ | ♁ | |
| | | Ori. | Ori. | Oci. | r. | Oci. | | |
| 1 | a | | | Δ 14 | | ♂ 21 | | ♂♂. |
| 2 | b | | ♂ 13 | | ♂ 15 | ♂ 8 | | ♂ perigæ. |
| 3 | c | ♂ 14 | | | | | | |
| 4 | d | | | | | | | |
| 5 | e | | | | | | | |
| 6 | f | | | ♂ 4 | | | ♂ 7 | ♂♂. |
| 7 | g | ♂ 13 | | | ♂ 20 | | | |
| 8 | a | | | | | | ♂ 16 | |
| 9 | b | ♂ 2 | ♂ 18 | ♂ 2 | | | | |
| 10 | c | | | Δ 23 | | | | |
| 11 | d | ♂ 10 | | | ♂ 12 | ♂ 9 | | ♂♂. |
| 12 | e | | Δ 3 | | | Δ 6 | | |
| 13 | f | | | ♂ 9 | | | | |
| 14 | g | Δ 8 | | Δ 4 | Δ 3 | | | ♂♂. |
| 15 | a | | | ♂ 20 | | | | ♂ Apogæ. |
| 16 | b | | | | | | | |
| 17 | c | | ♂ 5 | | | | | |
| 18 | d | | | | | ♂ 0 | | |
| 19 | e | ♂ 21 | | | ♂ 14 | ♂ 20 | | |
| 20 | f | | | ♂ 19 | | | | |
| 21 | g | | | | | | Oci. | |
| 22 | a | | Δ 6 | | | | Δ 13 | ♂♂. |
| 23 | b | | | | | | | |
| 24 | c | | ♂ 12 | | Δ 17 | | | |
| 25 | d | Δ 1 | | ♂ 12 | | Δ 2 | | |
| 26 | e | | ♂ 10 | | | | ♂ 4 | |
| 27 | f | ♂ 11 | | ♂ 17 | ♂ 2 | ♂ 13 | | |
| 28 | g | | | Δ 18 | ♂ 9 | ♂ 20 | ♂ 14 | ♂♂. |
| 29 | a | ♂ 17 | | | | | | ♂♂. |
| 30 | b | | | | | | | ♂ perigæ. |
| 31 | c | | ♂ 2 | | | | | |

February Diurnus motus Plantation. 1695.

| D | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 23 | 11 | 24 | 35 | 28 | 52 | 10 | 54 | 21 | 15 | 17 | 26 | 25 | 30 | 10 | 3 | | | | | | | | | | | | | | | |
| 2 | 24 | 12 | 1 | 34 | 3 | 59 | 11 | 0 | 21 | 7 | 18 | 14 | 26 | 45 | 11 | 40 | | | | | | | | | | | | | | | |
| 3 | 25 | 13 | 2 | 33 | 4 | 66 | 12 | 1 | 20 | 8 | 19 | 15 | 28 | 0 | 13 | 18 | | | | | | | | | | | | | | | |
| 4 | 26 | 14 | 3 | 32 | 5 | 73 | 13 | 2 | 19 | 9 | 20 | 16 | 27 | 1 | 14 | 57 | | | | | | | | | | | | | | | |
| 5 | 27 | 15 | 4 | 31 | 6 | 80 | 14 | 3 | 18 | 10 | 21 | 17 | 26 | 2 | 15 | 36 | | | | | | | | | | | | | | | |
| 6 | 28 | 16 | 5 | 30 | 7 | 87 | 15 | 4 | 17 | 11 | 22 | 18 | 25 | 3 | 16 | 16 | | | | | | | | | | | | | | | |
| 7 | 29 | 17 | 6 | 29 | 8 | 94 | 16 | 5 | 16 | 12 | 23 | 19 | 24 | 4 | 17 | 57 | | | | | | | | | | | | | | | |
| 8 | 30 | 18 | 7 | 28 | 9 | 101 | 17 | 6 | 15 | 13 | 24 | 20 | 23 | 5 | 18 | 39 | | | | | | | | | | | | | | | |
| 9 | 1 | 19 | 8 | 27 | 10 | 108 | 18 | 7 | 14 | 14 | 25 | 21 | 22 | 6 | 19 | 22 | | | | | | | | | | | | | | | |
| 10 | 2 | 20 | 9 | 26 | 11 | 115 | 19 | 8 | 13 | 15 | 26 | 22 | 21 | 7 | 20 | 23 | | | | | | | | | | | | | | | |
| 11 | 3 | 21 | 10 | 25 | 12 | 122 | 20 | 9 | 12 | 16 | 27 | 23 | 20 | 8 | 21 | 51 | | | | | | | | | | | | | | | |
| 12 | 4 | 22 | 11 | 24 | 13 | 129 | 21 | 10 | 11 | 17 | 28 | 24 | 19 | 9 | 22 | 36 | | | | | | | | | | | | | | | |
| 13 | 5 | 23 | 12 | 23 | 14 | 136 | 22 | 11 | 10 | 18 | 29 | 25 | 18 | 10 | 23 | 21 | | | | | | | | | | | | | | | |
| 14 | 6 | 24 | 13 | 22 | 15 | 143 | 23 | 12 | 9 | 19 | 30 | 26 | 17 | 11 | 24 | 0 | | | | | | | | | | | | | | | |
| 15 | 7 | 25 | 14 | 21 | 16 | 150 | 24 | 13 | 8 | 20 | 31 | 27 | 16 | 12 | 25 | 58 | | | | | | | | | | | | | | | |
| 16 | 8 | 26 | 15 | 20 | 17 | 157 | 25 | 14 | 7 | 21 | 32 | 28 | 17 | 13 | 26 | 48 | | | | | | | | | | | | | | | |
| 17 | 9 | 27 | 16 | 19 | 18 | 164 | 26 | 15 | 6 | 22 | 33 | 29 | 18 | 14 | 27 | 38 | | | | | | | | | | | | | | | |
| 18 | 10 | 28 | 17 | 18 | 19 | 171 | 27 | 16 | 5 | 23 | 34 | 30 | 19 | 15 | 28 | 29 | | | | | | | | | | | | | | | |
| 19 | 11 | 29 | 18 | 17 | 20 | 178 | 28 | 17 | 4 | 24 | 35 | 31 | 20 | 16 | 29 | 21 | | | | | | | | | | | | | | | |
| 20 | 12 | 30 | 19 | 16 | 21 | 185 | 29 | 18 | 3 | 25 | 36 | 32 | 21 | 17 | 30 | 14 | | | | | | | | | | | | | | | |
| 21 | 13 | 31 | 20 | 15 | 22 | 192 | 30 | 19 | 2 | 26 | 37 | 33 | 22 | 18 | 31 | 8 | | | | | | | | | | | | | | | |
| 22 | 14 | 1 | 21 | 14 | 23 | 199 | 31 | 20 | 1 | 27 | 38 | 34 | 23 | 19 | 1 | 3 | | | | | | | | | | | | | | | |
| 23 | 15 | 2 | 22 | 13 | 24 | 206 | 32 | 21 | 0 | 28 | 39 | 35 | 24 | 20 | 2 | 17 | | | | | | | | | | | | | | | |
| 24 | 16 | 3 | 23 | 12 | 25 | 213 | 33 | 22 | 0 | 29 | 40 | 36 | 25 | 21 | 3 | 59 | | | | | | | | | | | | | | | |
| 25 | 17 | 4 | 24 | 11 | 26 | 220 | 34 | 23 | 1 | 30 | 41 | 37 | 26 | 22 | 4 | 51 | | | | | | | | | | | | | | | |
| 26 | 18 | 5 | 25 | 10 | 27 | 227 | 35 | 24 | 2 | 31 | 42 | 38 | 27 | 23 | 5 | 48 | | | | | | | | | | | | | | | |
| 27 | 19 | 6 | 26 | 9 | 28 | 234 | 36 | 25 | 3 | 32 | 43 | 39 | 28 | 24 | 6 | 45 | | | | | | | | | | | | | | | |
| 28 | 20 | 7 | 27 | 8 | 29 | 241 | 37 | 26 | 4 | 33 | 44 | 40 | 29 | 25 | 7 | 42 | | | | | | | | | | | | | | | |

| Locus | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
|-------------|----|----|----|----|----|----|----|----|----|----|----|
| by Latitude | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Planetarium | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |

FEBRUARY.

Anno Christi.

1695.

| Stylus Veneri. | Syzygia Lunares. | | | | | Magna Planetarium Syzygia. |
|----------------|------------------|------|------|------|------|----------------------------|
| | ☉ | ☿ | ♈ | ♉ | ♊ | |
| | Or. | Occ. | Al. | Occ. | Al. | |
| 1 d | | | 8 17 | ♈ 1 | ♉ 4 | |
| 2 e | ♈ 1 | ♈ 4 | | ♉ 7 | ♊ 4 | |
| 3 f | | | | | | 8 4 ♈. |
| 4 g | | | | | | |
| 5 h | | | | | | |
| 6 i | ♈ 18 | ♈ 8 | ♈ 4 | ♉ 2 | ♊ 1 | 8 4 ♈. |
| 7 k | | ♈ 16 | | | | |
| 8 l | | | | ♉ 18 | ♊ 1 | ♈ 4 ♈. |
| 9 m | ♈ 10 | | ♈ 9 | ♉ 18 | ♊ 1 | ♈ 4 ♈. |
| 10 n | | | | | | |
| 11 o | | | ♈ 20 | ♉ 0 | ♊ 18 | ♈ 4 ♈. |
| 12 p | ♈ 4 | ♈ 16 | | ♉ 16 | ♊ 18 | ♈ 4 ♈. |
| 13 q | | | | | | ♈ 4 ♈. |
| 14 r | | | | | | |
| 15 s | | | | | | |
| 16 t | | | ♈ 20 | | | |
| 17 u | ♈ 19 | ♈ 16 | | ♉ 8 | | ♈ 4 ♈. |
| 18 v | | | | | | ♈ 4 ♈. |
| 19 w | | | | ♉ 3 | | ♈ 4 ♈. |
| 20 x | | | | | | ♈ 4 ♈. |
| 21 y | | | ♈ 11 | | | |
| 22 z | ♈ 11 | ♈ 7 | ♈ 16 | ♉ 16 | ♊ 20 | |
| 23 a | | | | | | |
| 24 b | ♈ 12 | | ♈ 19 | ♉ 23 | ♊ 2 | |
| 25 c | | | | | | |
| 26 d | | | | ♉ 11 | ♊ 8 | ♈ 4 ♈. |
| 27 e | ♈ 14 | | ♈ 4 | | ♊ 4 | ♈ 4 ♈. |
| 28 f | | | | | | ♈ 4 ♈. |

[illegible]

| Syzygiae Lunares. | | Mutue Planetarum Syzygiae. | |
|-------------------|------|----------------------------|-----|
| ☉ | ☿ | ♂ | ♂ |
| ☿ | ♂ | ♂ | ♂ |
| 1 | ☉ | ♂ 23 | ♂ 1 |
| 2 | ☿ | ♂ 15 | ♂ 1 |
| 3 | ♂ 13 | ☉ 21 | ♂ 1 |
| 4 | ♂ 13 | ☉ 21 | ♂ 1 |
| 5 | ☉ | ♂ 23 | ♂ 1 |
| 6 | ☿ | ♂ 15 | ♂ 1 |
| 7 | ♂ 13 | ☉ 21 | ♂ 1 |
| 8 | ☉ | ♂ 23 | ♂ 1 |
| 9 | ☿ | ♂ 15 | ♂ 1 |
| 10 | ♂ 13 | ☉ 21 | ♂ 1 |
| 11 | ☉ | ♂ 23 | ♂ 1 |
| 12 | ☿ | ♂ 15 | ♂ 1 |
| 13 | ♂ 13 | ☉ 21 | ♂ 1 |
| 14 | ☉ | ♂ 23 | ♂ 1 |
| 15 | ☿ | ♂ 15 | ♂ 1 |
| 16 | ♂ 13 | ☉ 21 | ♂ 1 |
| 17 | ☉ | ♂ 23 | ♂ 1 |
| 18 | ☿ | ♂ 15 | ♂ 1 |
| 19 | ♂ 13 | ☉ 21 | ♂ 1 |
| 20 | ☉ | ♂ 23 | ♂ 1 |
| 21 | ☿ | ♂ 15 | ♂ 1 |
| 22 | ♂ 13 | ☉ 21 | ♂ 1 |
| 23 | ☉ | ♂ 23 | ♂ 1 |
| 24 | ☿ | ♂ 15 | ♂ 1 |
| 25 | ♂ 13 | ☉ 21 | ♂ 1 |
| 26 | ☉ | ♂ 23 | ♂ 1 |
| 27 | ☿ | ♂ 15 | ♂ 1 |
| 28 | ♂ 13 | ☉ 21 | ♂ 1 |
| 29 | ☉ | ♂ 23 | ♂ 1 |
| 30 | ☿ | ♂ 15 | ♂ 1 |
| 31 | ♂ 13 | ☉ 21 | ♂ 1 |

| | D ¹ S ² | Bor. | Ault. | A lt | Ault. | Bor. |
|----------------------|-------------------------------|------|-------|------|-------|------|
| Locus S ₂ | 118 34 | 0 27 | 0 52 | 0 10 | 0 26 | 0 51 |
| & Latitude | 1118 2 | 0 26 | 0 52 | 0 11 | 0 11 | 0 51 |
| Planetarium. | 2117 31 | 0 25 | 0 53 | 0 11 | 0 24 | 0 56 |

| | | Syzygia Lunares. | | | | | Mutua Planetarum Syzygia. |
|----|---|------------------|--------|--------|--------|--------|---------------------------------|
| | | ☉ | ☿ | ♈ | ♂ | ♀ | ♂ |
| | | (Ori.) | (Occi) | (Ori.) | (Occi) | (Occi) | |
| 1 | a | | | | ♂ 15 | | ♂ 22 |
| 2 | b | ♂ | □ 6 | △ 12 | | | ♂ ☉ ♀. |
| 3 | c | | △ 15 | □ 9 | | | |
| 4 | d | | | | ♂ 12 | | |
| 5 | e | | | | ♂ 12 | | |
| 6 | f | | | ♂ 6 | ♂ 3 | | △ 4 ♀. |
| 7 | g | ♂ | ♂ 14 | ♂ 6 | | ♂ 10 | ♂ 12. |
| 8 | a | | | □ 4 | | □ 20 | ♂ 12. |
| 9 | b | | | | ♂ 1 | | ♂ 12. |
| 10 | c | □ 1 | | | | | ♂ 12. |
| 11 | d | | | ♂ 7 | △ 2. | □ 20 | ♂ 7 |
| 12 | e | △ 18 | | | | | ♂ 7. |
| 13 | f | | △ 13 | | | △ 11 | |
| 14 | g | | | | | | ♂ 12. |
| 15 | a | | □ 19 | | ♂ 22 | | |
| 16 | b | | | ♂ 0 | | | |
| 17 | c | ♂ 14 | ♂ 2. | □ 4 | | | ♂ 12. |
| 18 | d | | | | | ♂ 6 | ♂ 12. |
| 19 | e | | | | | | ♂ 12. |
| 20 | f | | | △ 7 | △ 10 | | ♂ 12. |
| 21 | g | | | | | □ 15 | ♂ 12. |
| 22 | a | △ 2 | ♂ 4 | | | □ 10 | ♂ 12. |
| 23 | b | | | ♂ 12 | ♂ 21 | ♂ 7 | ♂ 12. |
| 24 | c | | | | | | ♂ 12. |
| 25 | d | ♂ 17 | ♂ 11 | | | □ 4 | ♂ 12. |
| 26 | e | | | | | | ♂ 12. |
| 27 | f | | □ 16 | △ 22 | | ♂ 14 | ♂ 12. |
| 28 | g | | | | | | ♂ 12. |
| 29 | a | | | | | | ♂ 12. |
| 30 | b | | | | | | ♂ 12. |

June, Diurnus motus Planetarum. 1695.

| D | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 5 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|

JUNE.

Anno Christi.

1695.

| Style veteri. | | Syzygia Lunares. | | | | | | Mutua Planetarum Syzygia. |
|---------------|---|------------------|------|------|------|------|------------------|---------------------------|
| | | ☉ | ☿ | ♈ | ♊ | ♉ | ♈ | |
| | | Ori. | Occ. | Ori. | Occ. | Ori. | ☿ | |
| 1 | c | ♈ 5 | ♈ 7 | | | | ☉ Eclips. vltib. | |
| 2 | e | | | | | | ☉ mant | |
| 3 | f | ♈ 1 | | ♈ 20 | | | ♈ 4. | |
| 4 | a | | | | | ♈ 4 | ♈ 4. | |
| 5 | b | | | | | Occ. | ☉ 4. | |
| 6 | c | ♈ 18 | | ♈ 10 | | ♈ 21 | ☉ 2. | |
| 7 | d | | | ☉ 10 | | | | |
| 8 | e | ♈ 2 | | ♈ 2 | ♈ 16 | ☉ 20 | | |
| 9 | f | ☉ 8 | | | | | | |
| 10 | a | ☉ 11 | | | | | | |
| 11 | b | ♈ 20 | ♈ 15 | ♈ 7 | | ☉ 5 | ♈ 10 | |
| 12 | c | | ☉ 11 | ♈ 18 | | | ♈ 10. | |
| 13 | d | | ♈ 13 | | | | ☉ 10. | |
| 14 | e | | | | | | ☉ 10. | |
| 15 | f | ♈ 6 | ♈ 16 | | | ♈ 4 | ☉ 10. | |
| 16 | a | | | ♈ 14 | | ♈ 18 | ☉ 10. | |
| 17 | b | | | | | | ☉ 10. | |
| 18 | c | ♈ 14 | ♈ 16 | | | | ☉ 10. | |
| 19 | d | ☉ 14 | ♈ 16 | | | | ☉ 10. | |
| 20 | e | | | ☉ 12 | | | ☉ 10. | |
| 21 | f | ☉ 23 | ☉ 22 | | | | ☉ 10. | |
| 22 | a | | | ♈ 1 | | ☉ 14 | ☉ 10. | |
| 23 | b | ♈ 12 | ♈ 6 | | | | ☉ 10. | |
| 24 | c | | Occ. | ☉ 12 | | ☉ 3 | ☉ 10. | |
| 25 | d | | | ♈ 11 | | ♈ 8 | ☉ 10. | |
| 26 | e | | | ♈ 4 | | | ☉ 10. | |
| 27 | f | ♈ 5 | | | | ♈ 1 | ☉ 10. | |
| 28 | a | | | | | | ☉ 10. | |
| 29 | b | | | | | | ☉ 10. | |
| 30 | c | | | | | | ☉ 10. | |

July. *Diurnus motus Planetarum.* 1695.

[illegible]

JULY. *Anno Christi.* 1695.

[illegible]

| ○ | 51 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 |
|---|----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|---|----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

AUGUST.

Anno Christi.

1695.

Syzygia Lunares.

*Mutua
Planetarum
Syzygia.*

| Style | ♂ | ♀ | ♂ | ♀ | ♂ | ♀ | Synopsis |
|-------|------|---------|------|------|------|-------|------------|
| | Occ. | Occ. | Occ. | Occ. | Occ. | Occ. | |
| 1 c | Δ 7 | ♂ | ★ | ♂ | ♂ | ♂ | |
| 2 d | □ 17 | mane | mane | ♂ 11 | ♂ | ♂ | ★♂♂. |
| 3 e | ★ 19 | ★ 17 | Δ 17 | | ★ 1 | | |
| 4 f | | | | | | | |
| 5 g | ★ 1 | | | | | | ★ 4♂. |
| 6 a | □ 6 | | | | □ 11 | | □ 6♂. |
| 7 b | Δ 13 | □ 0 | ★ 9 | Δ 13 | | | □ 0♂. |
| 8 c | | ♂ 9 Δ 4 | ♂ 8 | □ 15 | | | □ 0♂. |
| 9 d | | | | | | | |
| 10 e | | | | | | | |
| 11 f | | | | Δ 18 | | | ♂ der 100. |
| 12 g | ♂ 20 | | | | ♂ 10 | | ♂ 1♂. |
| 13 a | ★ 9 | ♂ 6 | Δ 11 | | | | |
| 14 b | | | | | | | |
| 15 c | | | | | | | |
| 16 d | □ 15 | | ♂ 6 | Δ 9 | | | |
| 17 e | Δ 10 | Δ 14 | Δ 19 | ★ 23 | | | |
| 18 f | | | | | □ 15 | ★ 9♂. | |
| 19 g | □ 23 | □ 22 | | | | □ 4 | |
| 20 h | | | | | | Δ 0♂. | |
| 21 a | | | | | | Δ 0♂. | |
| 22 b | ★ 17 | ♂ 4 | ★ 12 | | Δ 8 | ★ 3 | ♂ 9♂. |
| 23 c | | | | | | | Δ 4♂. |
| 24 d | | | | ♂ 3 | | | |
| 25 e | | | | | □ 3 | | ♂ 1000. |
| 26 f | | | | | | | |
| 27 g | | | | | ★ 11 | ♂ 10 | |
| 28 a | | Δ 12 | ♂ 14 | | | | |
| 29 b | ♂ 3 | | | ★ 10 | | | |
| 30 c | | □ 24 | | | | | |
| 31 d | | | | □ 5 | | | |

Septemb. Diarius inter Planetarum. 1695.

[illegible]

SEPTEMBER. *Anno Christi.* 1895.

| Sylva Veneri. | | Syzygia Lunares. | | | | | Mutua Planetarium Syzygia. |
|---------------|---|------------------|--------|------|------|-------|----------------------------|
| | | ☉ | ♄ | ♃ | ♂ | ♀ | |
| | | (Occ.) | (Ori.) | Ort. | Occ. | (Il.) | |
| 1 | a | | | ☐ | | ★20 | |
| 2 | b | ★ | ★6 | ★7 | ♂ I | | |
| 3 | c | | | ☐15 | | ☐10 | ★♂♂. |
| 4 | d | ☐13 | | | | | ★♂♂. |
| 5 | e | | ♂15 | △2 | ★18 | △11 | ★♂♂. |
| 6 | f | △2 | | ♂19 | | | ★♂♂. |
| 7 | a | | | ☐23 | | | ★♂♂. |
| 8 | b | | ★10 | | | | ★♂♂. |
| 9 | c | | | | | | ★♂♂. |
| 10 | d | | | | | | ★♂♂. |
| 11 | e | | ♂1 | | △4 | ♂14 | ★♂♂. |
| 12 | f | ♂ | ♂ | △1 | | | ★♂♂. |
| 13 | a | ☐22 | | ☐8 | | | ★♂♂. |
| 14 | b | | | | ♂17 | | ★♂♂. |
| 15 | c | △4 | △10 | | | | ★♂♂. |
| 16 | d | | | ★12 | | △16 | ★♂♂. |
| 17 | e | △1 | | | | | ★♂♂. |
| 18 | f | ☐18 | ♂10 | ☐18 | | ☐14 | ★♂♂. |
| 19 | a | | | ★7 | | | ★♂♂. |
| 20 | b | | | | △23 | | ★♂♂. |
| 21 | c | | | ♂22 | | | ★♂♂. |
| 22 | d | ★10 | | | | ★11 | ★♂♂. |
| 23 | e | | | | ☐14 | | ★♂♂. |
| 24 | f | | △20 | | | | ★♂♂. |
| 25 | a | | ♂10 | | | | ★♂♂. |
| 26 | b | ☐6 | | | ★4 | | ★♂♂. |
| 27 | c | ♂19 | | ★2 | | | ★♂♂. |
| 28 | d | | ★13 | ☐11 | | | ★♂♂. |
| 29 | e | | | | | | ★♂♂. |
| 30 | f | | ★2 | | | | ★♂♂. |

October. Diurnus motus Planetarum. 1695.

| | ☉ | ☿ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | ♈ |
|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | ☉ | ☿ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | ♈ |
| | ☉ | ☿ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | ♈ |
| 1 | 18 | 15 | 28 | 14 | 55 | 8 | 6 | 6 | 23 | 8 | 32 | 27 | 55 | 24 | 44 |
| 2 | 19 | 15 | 12 | ♈ | 55 | 8 | 45 | 16 | 35 | 9 | 8 | 28 | 26 | 6 | 29 |
| 3 | 20 | 15 | 26 | 12 | 38 | 8 | 52 | 16 | 47 | 9 | 41 | 28 | 5 | 27 | 39 |
| 4 | 21 | 14 | 13 | ♈ | 43 | 8 | 55 | 16 | 57 | 0 | 14 | 29 | 2 | 29 | 36 |
| 5 | 22 | 14 | 23 | 2 | 44 | 8 | 56 | 17 | 1 | 0 | 47 | 29 | 4 | 29 | 32 |
| 6 | 23 | 14 | 0 | ♈ | 4 | 9 | 1 | 17 | 23 | 11 | 9 | 0 | ♈ | 2 | 47 |
| 7 | 24 | 13 | 2 | 2 | 5 | 9 | 5 | 17 | 34 | 11 | 52 | 0 | 3 | 4 | 29 |
| 8 | 25 | 13 | 6 | ♈ | 5 | 9 | 5 | 17 | 45 | 2 | 24 | 0 | 5 | 5 | 36 |
| 9 | 26 | 13 | 21 | ♈ | 5 | 9 | 12 | 7 | 57 | 12 | 56 | 1 | 1 | 7 | 30 |
| 10 | 27 | 13 | 3 | ♈ | 42 | 9 | 1 | 8 | 1 | 12 | 2 | 1 | 2 | 0 | 1 |
| 11 | 28 | 13 | 10 | 11 | 54 | 9 | 5 | 18 | 2 | 1 | 0 | 1 | 4 | 0 | 26 |
| 12 | 29 | 13 | 2 | ♈ | 2 | 9 | 2 | 8 | 31 | 14 | 32 | 1 | 5 | 12 | 8 |
| 13 | 30 | 13 | 16 | 11 | 2 | 0 | 2 | 8 | 43 | 15 | 4 | 2 | 7 | 13 | 39 |
| 14 | 1 | 13 | 29 | 20 | 0 | 49 | 9 | 3 | 8 | 54 | 15 | 46 | 2 | 5 | 15 |
| 15 | 2 | 13 | 12 | ♈ | 17 | 9 | 3 | 9 | 5 | 16 | 5 | 2 | 14 | 16 | 25 |
| 16 | 3 | 13 | 24 | 26 | 1 | 27 | 9 | 39 | 19 | 16 | 40 | 2 | 8 | 18 | 3 |
| 17 | 4 | 13 | 6 | ♈ | 2 | 29 | 9 | 43 | 19 | 17 | 1 | 2 | 16 | 19 | 10 |
| 18 | 5 | 13 | 18 | 3 | 25 | 9 | 44 | 19 | 32 | 17 | 43 | 2 | 14 | 21 | 6 |
| 19 | 6 | 13 | 0 | ♈ | 2 | 8 | 9 | 52 | 9 | 13 | 14 | 2 | 12 | 22 | 34 |
| 20 | 7 | 14 | 12 | 12 | 45 | 9 | 56 | 20 | 0 | 14 | 45 | 2 | 1 | 24 | 1 |
| 21 | 8 | 14 | 24 | 0 | 5 | 9 | 10 | 1 | 20 | 10 | 9 | 12 | 1 | 56 | 27 |
| 22 | 9 | 14 | 6 | ♈ | 5 | 16 | 10 | 5 | 20 | 20 | 19 | 45 | 1 | 46 | 26 |
| 23 | 10 | 14 | 18 | ♈ | 5 | 12 | 10 | 10 | 20 | 3 | 30 | 15 | 1 | 30 | 38 |
| 24 | 11 | 15 | 0 | ♈ | 7 | 42 | 10 | 14 | 30 | 4 | 20 | 45 | 1 | 13 | 29 |
| 25 | 12 | 15 | 9 | 47 | 1 | 46 | 10 | 19 | 20 | 13 | 21 | 1 | 0 | 4 | 1 |
| 26 | 13 | 15 | 26 | 57 | 1 | 28 | 10 | 24 | 21 | 1 | 21 | 45 | 0 | 33 | 2 |
| 27 | 14 | 16 | 10 | ♈ | 2 | 24 | 10 | 29 | 21 | 1 | 22 | 12 | 0 | 1 | 5 |
| 28 | 15 | 16 | 2 | ♈ | 1 | 11 | 10 | 34 | 21 | 22 | 22 | 4 | 1 | 29 | 47 |
| 29 | 16 | 17 | 8 | ♈ | 0 | 6 | 10 | 39 | 21 | 30 | 19 | 10 | 29 | 21 | 6 |
| 30 | 17 | 17 | 22 | 15 | 1 | 22 | 10 | 44 | 21 | 40 | 23 | 39 | 28 | 52 | 7 |
| 31 | 18 | 18 | 6 | ♈ | 27 | 1 | 34 | 10 | 49 | 21 | 50 | 24 | 7 | 28 | 11 |
| | | | | | | | | | | | | | | | |
| Locus ☉ | 1 | 8 | 5 | 0 | 15 | 1 | 17 | 0 | 51 | 5 | 0 | 0 | 0 | 0 | 0 |
| & Latitudo | 11 | 8 | 21 | 0 | 15 | 1 | 20 | 1 | 4 | 5 | 27 | 1 | 1 | 1 | 1 |
| Planetarum. | 23 | 7 | 49 | 0 | 15 | 1 | 25 | 1 | 16 | 5 | 2 | 2 | 2 | 2 | 2 |

OCTOBER.

Anno Christi.

1695.

| Syzygia Lunares. | | | | | | Mutua Planetarum Syzygia. |
|------------------|------|------|------|------|------|---------------------------|
| ☉ | ☿ | ♈ | ♉ | ♊ | ♋ | |
| Occ. | Ort. | Occ. | Occ. | Occ. | Occ. | |
| 13 | 22 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 22 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 4 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 17 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 27 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 3 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 10 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 17 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 24 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 31 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 7 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 14 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 21 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 28 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 4 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 11 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 18 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 25 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 1 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 8 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 15 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 22 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 29 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 5 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 12 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 19 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 26 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 3 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 10 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 17 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 24 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |
| 31 | 13 | 13 | 13 | 13 | 13 | ☉ ☉ |

Novemb. Diurnus motus Planetarum, 1699.

[illegible]

NOVEMBER. *Ann Christi.* 1695.

| Stylus Veneris. | | Syngia Lemaris. | | | | | | Mutua Plantarum Syngia. |
|-----------------|---|-----------------|------|------|------|------|---------------|-------------------------------|
| | | ☉ | ♂ | ♀ | ♂ | ♀ | ♀ | |
| | | Occi | Ori. | Ori. | Occi | Occi | | |
| 1 | d | * mane | Δ 3 | | * 12 | | | ☉ perig. |
| 2 | e | | | | | * 12 | | |
| 3 | f | ☐ 5 | | ♂ 11 | ☐ 13 | ☐ 20 | ☐ ♂ 2. * ☉ 4. | |
| 4 | g | * 14 | | | | | | |
| 5 | a | Δ 11 | ♂ 10 | | Δ 16 | | | |
| 6 | b | ☐ 18 | | Δ 13 | Ori. | Δ 7 | ♂ ☉ 2. | |
| 7 | c | | | | | | | |
| 8 | d | | | | ♂ 20 | | * 14 ☉. | |
| 9 | e | ♂ 8 | Δ 0 | Δ 22 | | | ☉ Eclips. | |
| 10 | f | | | ☐ 8 | | | ☐ ☉ ♂. | |
| 11 | g | | | | | ♂ 1 | ☉ ☉. | |
| 12 | a | | ☐ 7 | * 16 | | | ☉ ☉. | |
| 13 | b | ♂ 19 | | | Δ 16 | | | |
| 14 | c | | * 19 | | | | | |
| 15 | d | Δ 15 | | | ☐ 21 | Δ 5 | ☉ Apogee. | |
| 16 | e | | | | | | | |
| 17 | f | | Δ 11 | ☉ 9 | * 8 | ☐ 15 | | |
| 18 | g | | | ☉ 21 | | | | |
| 19 | a | | | | | | | |
| 20 | b | | | | | * 22 | | |
| 21 | c | ♂ 3 | ☐ 7 | | | | | |
| 22 | d | | * 14 | * 22 | ♂ 21 | | | |
| 23 | e | | | | | | | |
| 24 | f | | * 11 | | | | | |
| 25 | g | ☉ 19 | | ☐ 4 | ♂ 21 | ☉ ☉. | | |
| 26 | a | | ☐ 14 | | Ori. | ☉ ☉. | | |
| 27 | b | ♂ 18 | Δ 15 | Δ 7 | * 1 | | | |
| 28 | c | | | | | * 16 | | |
| 29 | d | | | | ☐ 4 | | | |
| 30 | e | * ☉ | | | | | ☉ perig. | |

F

Decemb. Diurnus motus Planetarum. 1695.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 |
|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----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DECEMBER. *Anno Christi.* 1695.

| Style | | Syzygia Lunares. | | | | | Mutua Planetarum Syzygiae. |
|-------|---|------------------|------|------|------|-------|----------------------------------|
| | | ☉ | ☿ | ♈ | ♊ | ♋ | |
| | | Occ. | Con. | Ori. | Occ. | Con. | |
| 1 | a | ☐ 13 | ♈ 0 | ♊ 20 | ♋ 13 | ☐ 15 | |
| 2 | b | ☐ 13 | ♈ 0 | ♊ 20 | ♋ 13 | ☐ 15 | |
| 3 | c | ☐ 23 | ☐ 6 | | | ☐ 8. | |
| 4 | d | | ☐ 13 | ☐ 11 | ♋ 20 | | |
| 5 | e | | | ☐ 10 | | ☐ 4. | |
| 6 | f | | | ☐ 20 | | ☐ 7. | |
| 7 | g | ♈ 8 | | ♋ 21 | | | |
| 8 | h | | ♈ 8 | | ☐ 21 | | |
| 9 | i | | ♋ 8 | | | | |
| 10 | j | | | | ☐ 12 | ☐ 8. | |
| 11 | k | ☐ 13 | | ♋ 23 | | ☐ 4. | |
| 12 | l | | ☐ 10 | ♋ 8 | | ☐ 4 | |
| 13 | m | ☐ 5 | ☐ 22 | | ☐ 4 | ☐ 20 | |
| 14 | n | ☐ 18 | | ☐ 20 | | | |
| 15 | o | | ♋ 6 | ☐ 0 | ♋ 1 | ☐ 17. | |
| 16 | p | | | ☐ 1 | ♋ 17 | ☐ 8. | |
| 17 | q | ♋ 8 | ☐ 10 | ☐ 3 | ☐ 2 | | |
| 18 | r | | ☐ 18 | ☐ 3 | | | |
| 19 | s | | ☐ 12 | ♋ 4 | | | |
| 20 | t | ☐ 14 | ☐ 12 | ♋ 6 | ☐ 17 | ☐ 11 | |
| 21 | u | | ☐ 18 | | | | |

A Table of the *Julian* and *Gregorian* Account, for this present Year. 1695. being the Third after Leap-Year.

JULIAN.

GREGORIAN.

| | | |
|----|--------------------|----|
| 5 | The Golden Number. | 5 |
| 24 | Cycle of the Sun. | 24 |
| F | Dominical Letter. | B |
| 3 | Roman Indiction. | 3 |
| 25 | Epact. | 15 |

The Ingress of the Sun into the four Cardinal Points.

Aries the 9 d. 18h. 26m PM. of *March*.
Cancer the 10 d. 20h. 51m. PM. of *June*.
Libra the 12 d. 12h. 30m. PM. of *Sept*.
Capricorn the 11 d. 0h. 33m PM of *Decemb*.

A N
EPHEMERIS
FOR
The Year 1696.

February Diurnus motus Planetarum. 1696.

| Locus | D. | Bor. | Bor. | Bor. | Bor. | Aur. |
|-------------|----|------|------|------|------|------|
| Ω | I | 0 | I | 4 | 3 | I |
| & Latitudo | II | 0 | I | 3 | 2 | 0 |
| Planetarum. | 2I | 0 | I | 4 | I | 2B |

FEBRUARY. *Anna Christi.* 1696.

| Style uteri. | | Syzygia Lunares. | | | | | | Mutua Planetarum Syzygia. | |
|--------------|---|------------------|------|----------|------|------|------|---------------------------|--|
| | | ☉ | ♄ | ♃ | ♅ | ♁ | ♂ | | |
| | | Ori. | Ori. | Ori. | Ori. | Occ. | | | |
| 1 | d | | | ☐ | | | | ♂ ☉ ♀. | |
| 2 | e | Δ 4 | | ☐ 7 mani | | | | | |
| 3 | f | | | * 2 | | | | | |
| 4 | g | | ♁ 10 | * 18 | | ♁ 10 | | | |
| 5 | a | | | | | | | | |
| 6 | b | | | | | | | | |
| 7 | c | ♁ 16 | | | ♂ 22 | | | ♂ Apogm. | |
| 8 | d | | | | | Δ 23 | | ♂ ♂ ♀. | |
| 9 | e | | Δ 12 | ♂ 18 | | | ♁ 3 | | |
| 10 | f | | | | Occ. | | | ♁ ☉ ♂. | |
| 11 | g | | | | | | | | |
| 12 | a | | ☐ 0 | | * 16 | ☐ 17 | | | |
| 13 | b | Δ 0 | | | | | Δ 22 | | |
| 14 | c | | * 10 | * 13 | | * 7 | | | |
| 15 | d | ☐ 13 | | | ☐ 0 | | | ♂ ♄ ♀. | |
| 16 | e | | | ☐ 17 | | | ☐ 11 | Δ 4 ♀. | |
| 17 | f | * 20 | | | Δ 3 | | | * ♄ ♀. | |
| 18 | g | | ♂ 16 | Δ 17 | | ♂ 23 | * 21 | ♁ 4 ♀. | |
| 19 | a | | | | | | | | |
| 20 | b | | | | | | | ♂ perlm. | |
| 21 | c | | | | ♁ 1 | | | Δ ♄ ♄. | |
| 22 | d | ♂ 3 | * 17 | ♁ 16 | | | | * ♄ ♄. | |
| 23 | e | | | | | * 7 | ♁ 8 | | |
| 24 | f | | ☐ 18 | | | | | | |
| 25 | g | | | | Δ 0 | ☐ 13 | | | |
| 26 | a | * 17 | | Δ 22 | | | | | |
| 27 | b | | Δ 0 | | ☐ 5 | | | | |
| 28 | c | | | | | Δ 1 | * 2 | * ♄ ♄. ♄ ♄. | |
| 29 | d | ☐ 4 | | ☐ 6 | * 12 | | | | |

March. *Diurnus motus Planetarum.* 1696.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| D | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D | M | D |

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| Style numeri. | | Syzygia Lunares. | | | | | | Mutua Planetarum Syzygia. |
|---------------|---|------------------|------|------|--------|------|------|---------------------------------|
| | | ☉ | ☿ | ♂ | ♀ | ♂ | ☿ | |
| | | Ort. | Ort. | Ort. | Ort. | Ort. | Ort. | |
| 1 | a | Δ 22 | ♂ 12 | * 18 | ♂ mane | | ☿ 16 | ♂ ☉ 4. |
| 2 | b | | | | | | | ♂ ☉ 7. |
| 3 | c | | | | ♂ 10 | | | ☿ Apog. |
| 4 | d | | | | | | | |
| 5 | e | ♂ 9 | Δ 23 | ♂ 17 | | | ♂ 3 | |
| 6 | f | | ☿ 10 | | * 8 | Δ 1 | | |
| 7 | g | | | | | | | |
| 8 | a | Δ 14 | * 19 | * 11 | ☿ 16 | ☿ 16 | | ♂ ☿ 5. |
| 9 | b | | | | | | | ☿ ☉ 7. |
| 10 | c | ☿ 23 | | ☿ 17 | Δ 22 | | * 4 | ☿ 16 |
| 11 | d | | | Δ 20 | | | | |
| 12 | e | * 5 | ♂ 6 | | ♂ 2 | | * 16 | |
| 13 | f | | | | | | | ☿ Perig. |
| 14 | g | | | ♂ 21 | ♂ 15 | | | |
| 15 | a | ♂ 12 | * 8 | | | ♂ 3 | | ♂ Sat. ad D. |
| 16 | b | ☿ 12 | ☿ 12 | | | | | |
| 17 | c | | ☿ 12 | | Δ 4 | | | |
| 18 | d | | ☿ 12 | | | | | |
| 19 | e | | ☿ 12 | | | | | |
| 20 | f | | ☿ 12 | | | | | |
| 21 | g | | ☿ 12 | | | | | |
| 22 | a | | ☿ 12 | | | | | |
| 23 | b | | ☿ 12 | | | | | |
| 24 | c | | ☿ 12 | | | | | |
| 25 | d | | ☿ 12 | | | | | |
| 26 | e | | ☿ 12 | | | | | |
| 27 | f | | ☿ 12 | | | | | |
| 28 | g | | ☿ 12 | | | | | |
| 29 | a | | ☿ 12 | | | | | |
| 30 | b | | ☿ 12 | | | | | |
| 31 | c | | ☿ 12 | | | | | |

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|--------------|------------------|-----------------|-------|------|------|-------|-----------------------------|
| Style Vetti. | Syzygia Lunares. | | | | | | Mutue Planetarium Syzygiae. |
| | ☉ | ♄ | ♊ | ♈ | ♍ | ♋ | |
| | Ori. | Occi. | Occi. | Ori. | Ori. | Ori. | |
| 1 b | Δ | 9 | Δ 18 | ♈ 5 | | | |
| 2 c | | | | | | | |
| 3 d | | | | | | | |
| 4 e | | ☐ 4 | ♈ 18 | ♈ 13 | ♈ 2 | ♈ 5 | ☐ 15 ♈. |
| 5 f | | | | | | | |
| 6 g | ♈ 2 | ♈ 10 | | ☐ 22 | | | Δ ☉ ♄. |
| 7 a | | | | | | | ☐ Eclips. vis. |
| 8 b | | ☐ 9 | | Δ 4 | Δ 0 | | Δ 4 ♈. |
| 9 c | | ♈ 18 | Δ 4 | | | Δ 7 | |
| 10 d | | | | | | | |
| 11 e | Δ | 4 | | | ☐ 8 | ☐ 15 | Δ ☉ ♈. |
| 12 f | | | | | | | Δ ♄ ♈. |
| 13 g | ☐ | 15 | | ♈ 13 | ♈ 16 | | ☐ ♄ ♈. |
| 14 a | ♈ 18 | ♈ 1 | ♈ 10 | | | ♈ 7 | ☐ perigee. |
| 15 b | | | | | | | |
| 16 c | | | | | | | ☐ ☉ ♈. |
| 17 d | | ☐ 4 | | Δ 23 | | | |
| 18 e | | | Δ 17 | | ♈ 9 | | ☐ ☉ ♈. |
| 19 f | | Δ 8 | | | | | ☐ ☉ ♈. |
| 20 g | ♈ 10 | | | ☐ 6 | | ♈ 10 | ☐ ☉ ♈. |
| 21 a | | | ☐ 9 | | | Occi. | |
| 22 b | | | | ♈ 16 | | | |
| 23 c | | ♈ 23 | ♈ 8 | | ♈ 9 | | ☐ 15 ♈. |
| 24 d | | | | | | | ☐ 4 ♈. |
| 25 e | ♈ 15 | | | | | | |
| 26 f | | | | | ☐ 4 | ♈ 6 | ☐ Apogee. |
| 27 g | | | | ♈ 20 | | | |
| 28 a | ☐ | 8 | ♈ 10 | | | | |
| 29 b | | Δ 0 | | | Δ 0 | ☐ 8 | ☐ ☉ ♈. |
| 30 c | | | | | | | |
| 31 d | Δ | 1 | ☐ 15 | | | | |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 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| 9 | D | □ 6 | Δ 9 | | | | ☉ ☉. |
| 10 | e | | | | | ✱ 4 | |
| 11 | f | ✱ 20 | | □ 18 | Δ 9 | ✱ 12 | |
| 12 | g | | | | | | |
| 13 | a | 8 12 | | □ 23 | | | |
| 14 | b | | ✱ 6 | | | | |
| 15 | c | | | | | ☉ 17 | |
| 16 | D | | | | ✱ 14 | ☉ 23 | |
| 17 | e | ☉ 4 | | | | | |
| 18 | f | | Δ 10 | | | | Apogæ. |
| 19 | g | | | ☉ 9 | | | |
| 20 | a | | □ 23 | | | | |
| 21 | b | | | | ☉ 22 | ✱ 14 | |
| 22 | c | ✱ 16 | | | | ✱ 15 | |
| 23 | D | | ✱ 10 | | | ☉ 10 | ☉ ☉. |
| 24 | e | | | ☉ 10 | | ☉ 10 | ☉ ☉. |
| 25 | f | □ 5 | | | | □ 6 | |
| 26 | g | | | □ 15 | ✱ 20 | | |
| 27 | a | Δ 14 | ☉ 21 | | | Δ 16 | Δ 1 |
| 28 | b | | | Δ 18 | | | |
| 29 | c | | | | | □ 1 | |
| 30 | D | | | | | | Δ 12. |
| 31 | e | 8 19 | | | Δ 4 | | perig. |

| Locus | ♂ | ♀ | n | Aufl. | or. | aufl. | Hor. |
|-------------|----|----|---|-------|-----|-------|------|
| & Latitudo | 21 | 5 | 0 | 11 | 15 | 6 | 24 |
| Planetarum. | 20 | 33 | 0 | 12 | 17 | 8 | 18 |
| | 21 | 20 | 1 | 0 | 13 | 0 | 10 |
| | | | | | | | 70 |
| | | | | | | | 49 |

| Syzygia Lunares. | | Mutue Planetarum Syzygia. | |
|------------------|--------|---------------------------|---|
| Syzygia Lunares. | | | |
| 1 | g mane | ☉ | ☉ |
| 2 | g mane | ☉ | ☉ |
| 3 | g mane | ☉ | ☉ |
| 4 | g mane | ☉ | ☉ |
| 5 | g mane | ☉ | ☉ |
| 6 | g mane | ☉ | ☉ |
| 7 | g mane | ☉ | ☉ |
| 8 | g mane | ☉ | ☉ |
| 9 | g mane | ☉ | ☉ |
| 10 | g mane | ☉ | ☉ |
| 11 | g mane | ☉ | ☉ |
| 12 | g mane | ☉ | ☉ |
| 13 | g mane | ☉ | ☉ |
| 14 | g mane | ☉ | ☉ |
| 15 | g mane | ☉ | ☉ |
| 16 | g mane | ☉ | ☉ |
| 17 | g mane | ☉ | ☉ |
| 18 | g mane | ☉ | ☉ |
| 19 | g mane | ☉ | ☉ |
| 20 | g mane | ☉ | ☉ |
| 21 | g mane | ☉ | ☉ |
| 22 | g mane | ☉ | ☉ |
| 23 | g mane | ☉ | ☉ |
| 24 | g mane | ☉ | ☉ |
| 25 | g mane | ☉ | ☉ |
| 26 | g mane | ☉ | ☉ |
| 27 | g mane | ☉ | ☉ |
| 28 | g mane | ☉ | ☉ |
| 29 | g mane | ☉ | ☉ |
| 30 | g mane | ☉ | ☉ |

October. *Diurnus motus Planetarum.* 1696.

[illegible]

OCTOBER.

Anno Christi.

1896.

| Stylus Veneris. | | Syrigia Lunaris. | | | | | | Mutuæ Planetarum Syrygia. | |
|-----------------|---|------------------|-------|------|------|----------|-----------|---------------------------|--|
| | | ☉ | ☿ | ♄ | ♂ | ♀ | ♃ | | |
| | | Occ. | O. i. | Occ. | Occ. | Occ. | | | |
| 1 | a | | | | | ♂ 0 8 15 | ♂ 0 8 15. | | |
| 2 | b | | Δ 11 | | | | ☉ 0 8 15. | | |
| 3 | c | | | Δ 22 | ♂ 6 | | ♂ 0 8 15. | | |
| 4 | d | Δ 20 | | | | Δ 19 | | | |
| 5 | e | | | | | | | | |
| 6 | f | | ♂ 23 | □ 6 | | Δ 15 | | | |
| 7 | g | □ 9 | | ♂ 14 | Δ 3 | □ 12 | | | |
| 8 | a | | | | | | | | |
| 9 | b | | | | | | | | |
| 10 | c | ♂ 2 | | □ 20 | | □ 8 | ♂ 0 8 15. | | |
| 11 | d | | | | | | | | |
| 12 | e | | Δ 9 | | | ♂ 7 | | | |
| 13 | f | | | ♂ 22 | ♂ 11 | ♂ 4 | ♂ 0 8 15. | | |
| 14 | g | | □ 12 | | | | | | |
| 15 | a | ♂ 14 | | | | | | | |
| 16 | b | | ♂ 25 | | | ♂ 21 | ♂ 0 8 15. | | |
| 17 | c | | | | | | | | |
| 18 | d | | ♂ 18 | ♂ 15 | | ♂ 14 | ♂ 0 8 15. | | |
| 19 | e | | | | | | | | |
| 20 | f | ♂ 18 | | | | | | | |
| 21 | g | | ♂ 15 | □ 2 | | ♂ 22 | | | |
| 22 | a | | | | | | | | |
| 23 | b | □ 0 | | Δ 7 | ♂ 9 | ♂ 11 | ♂ 0 8 15. | | |
| 24 | c | | | | | | | | |
| 25 | d | Δ 7 | ♂ 18 | □ 13 | | □ 6 | ♂ 0 8 15. | | |
| 26 | e | | | | | | | | |
| 27 | f | | □ 20 | ♂ 11 | Δ 16 | Δ 15 | ♂ 0 8 15. | | |
| 28 | g | | | | | | | | |
| 29 | a | ♂ 16 | Δ 22 | | | | ♂ 0 8 15. | | |
| 30 | b | | | | | | | | |
| 31 | c | | Δ 20 | | | ♂ 28 | ♂ 0 8 15. | | |

October. Diurnus motus Planetarum. 1696.

[illegible]

OCTOBER.

Amo Christi.

1696.

| Time of day | | Syzygia Lunares. | | | | | | Mature Plantarum Syzygia. | |
|-------------|---|------------------|------|------|------|------|------|---------------------------|----------------|
| | | ☉ | ☿ | ♄ | ♂ | ♀ | ♂ | | |
| | | | Occ. | Occ. | Occ. | Occ. | Occ. | | |
| 1 | a | | | | | ♂ 0 | ♂ 12 | ♂ 0 2. | |
| 2 | b | | △ 11 | | | | | ☉ ☿. | |
| 3 | c | | | △ 22 | ♂ 6 | | | ☿ 3. | |
| 4 | d | △ 20 | | | | | | | |
| 5 | e | | | | | △ 12 | | | |
| 6 | f | | ♂ 23 | ☿ 6 | | | △ 13 | | |
| 7 | g | ☐ 9 | | * 14 | △ 3 | ☐ 12 | | | |
| 8 | a | | | | | | | | |
| 9 | b | | | | | | ☐ 1 | * h 3. | |
| 10 | c | * 2 | | | ☐ 10 | | | | |
| 11 | d | | | | | | | | |
| 12 | e | | △ 9 | | | * 7 | | | |
| 13 | f | | | ♂ 22 | * 11 | | * 4 | ☿ Apogæ. | |
| 14 | g | | ☐ 12 | | | | | | |
| 15 | a | ♂ 14 | | | | | | | |
| 16 | b | | * 25 | | | ♂ 21 | | 2 33. | |
| 17 | c | | | | | | ♂ 14 | * h 2. | |
| 18 | d | | | * 18 | ♂ 15 | | | | |
| 19 | e | | | | | | | | |
| 20 | f | * 18 | | | | | | | |
| 21 | g | | ♂ 15 | ☿ 2 | | * 22 | | | |
| 22 | a | | | | | | | | |
| 23 | b | ☐ 0 | | △ 7 | * 9 | | * 11 | * 4 3. | |
| 24 | c | | | | | | | | |
| 25 | d | △ 7 | * 18 | | ☐ 13 | ☐ 6 | ☐ 6 | | |
| 26 | e | | | | | △ 13 | △ 13 | ☿ Perigæ. | |
| 27 | f | | ☐ 20 | ♂ 11 | △ 16 | | | | |
| 28 | g | | | | | | | | |
| 29 | a | ♂ 16 | △ 22 | | | | | | ☿ Eclips. vic. |
| 30 | b | | | | | | | | |
| 31 | c | | | △ 20 | | ♂ 2 | ♂ 10 | ♂ 2 2. | |

October. Diurnus motus Planetarum. 1696.

[illegible]

OCTOBER.

Adm Christi.

1696.

| Style & Date. | | Syzygia Lunaris. | | | | | | Matine Plenitudo Syzygiae. | |
|---------------|---|------------------|------|------|------|------|------|----------------------------------|------|
| | | ☉ | ☿ | ♈ | ♊ | ♋ | ♌ | | |
| | | Occ. | Occ. | Occ. | Occ. | Occ. | Occ. | | |
| 1 | a | | | | | ♈ 0 | ♈ 15 | ♈ 0 | ♈ 2. |
| 2 | b | △ 11 | | | | | | ☉ 0 | ♈ 7. |
| 3 | c | | △ 22 | ♈ 6 | | | | ♈ 3. | |
| 4 | d | △ 20 | | | | | | | |
| 5 | e | | | | | △ 19 | | | |
| 6 | f | | ♈ 23 | ☉ 6 | | | △ 15 | | |
| 7 | g | ☐ 9 | | | | | | | |
| 8 | a | | | ♈ 19 | △ 3 | ☐ 12 | | | |
| 9 | b | | | | | | ☐ 1 | | |
| 10 | c | ♈ 2 | | | ☐ 20 | | | ♈ 7. | |
| 11 | d | | | | | | | | |
| 12 | e | | △ 9 | | | ♈ 7 | | | |
| 13 | f | | | ♈ 22 | ♈ 11 | | ♈ 4 | ♈ Apogæ. | |
| 14 | g | | ☐ 12 | | | | | | |
| 15 | a | ♈ 14 | | | | | | | |
| 16 | b | | ♈ 25 | | | ♈ 21 | | ♈ 3. | |
| 17 | c | | | | | | ♈ 14 | ♈ 7. | |
| 18 | d | | | ♈ 18 | ♈ 12 | | | | |
| 19 | e | | | | | | | | |
| 20 | f | ♈ 18 | | | | | | | |
| 21 | g | | ♈ 15 | ☉ 2 | | ♈ 22 | | | |
| 22 | a | | | | | | ♈ 11 | ♈ 4. | |
| 23 | b | ☐ 0 | △ 7 | ♈ 9 | | | | | |
| 24 | c | | | | | ☐ 6 | ☐ 6 | | |
| 25 | d | △ 7 | ♈ 18 | | ☐ 13 | | | | |
| 26 | e | | | | | △ 15 | △ 13 | ♈ 10. | |
| 27 | f | | ☐ 20 | ♈ 11 | △ 16 | | | | |
| 28 | g | | | | | | | | |
| 29 | a | ♈ 16 | △ 22 | | | | | ♈ Eclips. vis. | |
| 30 | b | | | | | | | | |
| 31 | c | | △ 20 | | | ♈ 2 | ♈ 1 | ♈ 2. | |

Novemb. Diurnus motus Planetarum. 1696.

| ☉ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|------|------|------|-----|----|----|----|----|-----|----|----|----|-----|----|----|---|---|---|---|---|---|---|---|---|---|
| ☉ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
| 123 | 419 | 582 | 148 | 21 | 27 | 16 | 36 | 22 | 10 | 8 | 15 | 6R | 19 | | | | | | | | | | | |
| 221 | 513 | 3019 | 3 | 48 | 21 | 31 | 16 | 4 | 22 | 55 | 9 | 30 | 6 | 39 | | | | | | | | | | |
| 322 | 616 | 144 | 22 | 21 | 36 | 17 | 0 | 23 | 49 | 10 | 43 | 6 | 0 | | | | | | | | | | | |
| 421 | 628 | 485 | 0 | 21 | 41 | 17 | 11 | 24 | 25 | 12 | 0 | 5 | 23 | | | | | | | | | | | |
| 524 | 711 | 15 | 15 | 21 | 46 | 17 | 23 | 25 | 10 | 13 | 15 | 4 | 32 | | | | | | | | | | | |
| 625 | 823 | 15A | 16 | 21 | 51 | 17 | 35 | 25 | 55 | 14 | 30 | 3 | 31 | | | | | | | | | | | |
| 726 | 94 | ny | 305 | 3 | 56 | 17 | 46 | 26 | 40 | 15 | 45 | 2 | 24 | | | | | | | | | | | |
| 827 | 916 | 384 | 26 | 22 | 1 | 17 | 57 | 27 | 26 | 17 | 0 | 1 | 10 | | | | | | | | | | | |
| 928 | 1028 | 254 | 0 | 22 | 6 | 18 | 9 | 28 | 11 | 15 | 15 | 29m | 51 | | | | | | | | | | | |
| 1029 | 1210 | 173 | 11 | 22 | 11 | 18 | 20 | 28 | 57 | 19 | 30 | 8 | 39 | | | | | | | | | | | |
| 110 | 1322 | 232 | 14 | 22 | 21 | 18 | 31 | 29 | 43 | 20 | 45 | 27 | 9 | | | | | | | | | | | |
| 121 | 144 | 4m | 421 | 11 | 22 | 18 | 42 | 015 | 28 | 22 | 0 | 25 | 52 | | | | | | | | | | | |
| 132 | 1517 | 150 | S | 0 | 22 | 18 | 53 | 1 | 14 | 23 | 15 | 24 | 41 | | | | | | | | | | | |
| 143 | 160 | 81 | 11 | 22 | 57 | 19 | 4 | 1 | 55 | 24 | 20 | 23 | 37 | | | | | | | | | | | |
| 154 | 1613 | 152 | 19 | 22 | 43 | 10 | 15 | 2 | 45 | 25 | 45 | 22 | 47 | | | | | | | | | | | |
| 165 | 1726 | 373 | 20 | 22 | 48 | 19 | 16 | 3 | 31 | 27 | 0 | 22 | 0 | | | | | | | | | | | |
| 176 | 1810 | 54 | 13 | 22 | 54 | 19 | 36 | 4 | 14 | 28 | 14 | 21 | 28 | | | | | | | | | | | |
| 187 | 1923 | 524 | 50 | 23 | 0 | 19 | 47 | 5 | 20 | 29 | 29 | 48 | 7 | | | | | | | | | | | |
| 198 | 207 | 435 | 13 | 23 | 6 | 19 | 58 | 5 | 48 | 15 | 14 | 20 | 51 | | | | | | | | | | | |
| 209 | 2221 | 395 | D | 16 | 23 | 20 | 8 | 6 | 34 | 2 | 50 | 21 | Do | | | | | | | | | | | |
| 2110 | 235 | 405 | 0 | 23 | 18 | 20 | 18 | 7 | 20 | 3 | 14 | 21 | 12 | | | | | | | | | | | |
| 2211 | 2419 | 414 | 26 | 23 | 24 | 20 | 29 | 8 | 7 | 4 | 25 | 21 | 34 | | | | | | | | | | | |
| 2312 | 263 | 543 | 36 | 23 | 30 | 20 | 39 | 8 | 53 | 5 | 44 | 2 | 3 | | | | | | | | | | | |
| 2413 | 2618 | 12 | 29 | 23 | 36 | 20 | 49 | 9 | 40 | 6 | 59 | 22 | 4 | | | | | | | | | | | |
| 2514 | 272 | 201 | 17 | 23 | 42 | 20 | 59 | 10 | 26 | 8 | 14 | 23 | 25 | | | | | | | | | | | |
| 2615 | 2816 | 300 | M | 0 | 23 | 48 | 21 | 9 | 11 | 13 | 9 | 29 | 24 | | | | | | | | | | | |
| 2716 | 290 | 341 | 17 | 23 | 54 | 21 | 18 | 12 | 0 | 10 | 44 | 25 | 13 | | | | | | | | | | | |
| 2817 | 2914 | 261 | 29 | 23 | 58 | 21 | 27 | 12 | 47 | 18 | 59 | 26 | 19 | | | | | | | | | | | |
| 2918 | 3127 | 523 | 32 | 24 | 4 | 21 | 38 | 13 | 34 | 13 | 14 | 27 | 20 | | | | | | | | | | | |
| 3019 | 3211 | 164 | 20 | 24 | 9 | 21 | 47 | 14 | 21 | 14 | 28 | 28 | 21 | | | | | | | | | | | |

| Locus | ♈ | D | ♈ | M | Aust. | Bor. | Aust. | Aust. | Aust. |
|-------------|----|----|----|---|-------|------|-------|-------|-------|
| & Latitudo | 11 | 17 | 51 | 0 | 11 | 1 | 29 | 0 | 12 |
| Planetarum. | 21 | 16 | 47 | 0 | 20 | 1 | 34 | 0 | 11 |

NOVEMBER. Anno Christi. 1696.

| Syzgia Lunares. | | Menses Planetarum Syzygia. | | | | |
|-----------------|------|----------------------------|------|------|------|----------|
| ☉ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
| Oc i | Ori. | Occ. | Occ. | Ori. | | |
| 1 D | | △ | 8 4 | 8 | | * O h. |
| 2 e | △ 12 | 8 10 | □ 2 | mane | | |
| 3 f | | | | | | |
| 4 g | | | | | | |
| 5 h | | | | | | |
| 6 i | □ 4 | | △ 6 | | □ 19 | |
| 7 c | | △ 12 | | | | |
| 8 D | | | | | | |
| 9 e | * | 0 | □ 0 | □ 1 | * | D Apogr. |
| 10 f | | | | | * | * h 9. |
| 11 g | | | ♄ 16 | * | 20 | ♄ 0 2. |
| 12 h | | □ 0 | * | 16 | | |
| 13 i | | | | | | |
| 14 b | ♄ 6 | * | 9 | | ♄ 12 | |
| 15 c | | | | | | |
| 16 d | | | * | 11 | | * h 7. |
| 17 e | | | | | | |
| 18 f | | ♄ 22 | □ 16 | ♄ 13 | 0 1 | |
| 19 g | * | 1 | | | * | 18 |
| 20 h | | | △ 21 | | □ 23 | |
| 21 i | □ 8 | | | * | 19 | |
| 22 b | | * | 7 | * | 3 | D perig. |
| 23 c | △ 14 | | | □ 9 | □ 4 | △ 4 |
| 24 d | | □ 12 | 8 5 | | | |
| 25 e | | | | △ 14 | △ 11 | * h 7. |
| 26 f | | △ 16 | | | | |
| 27 g | | | | | | |
| 28 h | 8 | 6 | | | 8 15 | |
| 29 i | | | △ 13 | | | |
| 30 e | | | □ 15 | 8 6 | 8 6 | ♄ 2. |

Decemb. *Diurnus motus Planetarum.* 1696.

| D. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | 20 | 33 | 24 | 13 | 41 | 5 | 24 | 14 | 21 | 57 | 15 | | 15 | 53 | 22 | 22 | 15 | 54 | 16 | 58 | 07 | 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DECEMBER.

Anno Christi.

1696.

| Style Centon. | | Syzygia Lunares. | | | | | | Mense Planetarum Syzygiae. | |
|---------------|----|------------------|------|-------|-------|------|------|----------------------------|--|
| | | ☉ | ♄ | ♃ | ♂ | ♀ | ♂ | | |
| | | Ori. | Ori. | Occi. | Occi. | Ori. | Ori. | | |
| 1 | 1 | ♄ 6 | ☐ 1 | ♄ 8 | ♄ 8 | ☐ 11 | | | |
| 2 | 2 | ♄ 9 | ☐ 6 | ♄ 10 | ♄ 10 | ☐ 5 | | ♄ ☉ ♄. | |
| 3 | 3 | | | ♄ 12 | ♄ 18 | | | | |
| 4 | 4 | ♄ 2 | ☐ 0 | | | | | ☐ Apogæ. | |
| 5 | 5 | ♄ 11 | ☐ 14 | ♄ 10 | ☐ 4 | ☐ 13 | ♄ 2 | ☐ ♄ ♄. | |
| 6 | 6 | | | | ♄ 18 | | | ♄ ♄ ♄. | |
| 7 | 7 | | | | | | | ☐ ♄. | |
| 8 | 8 | ♄ 20 | | ♄ 3 | | ♄ 12 | | ☐ ♄ ♄. | |
| 9 | 9 | | ♄ 11 | ☐ 8 | ♄ 15 | | | ♄ ♄ ♄. | |
| 10 | 10 | | | | | | | | |
| 11 | 11 | ♄ 10 | ☐ 17 | | | ♄ 1 | ♄ 8 | ♄ ♄ ♄. | |
| 12 | 12 | ♄ 16 | ♄ 16 | | ♄ 23 | ☐ 16 | | ☐ perigæ. | |
| 13 | 13 | | ☐ 20 | ♄ 17 | | | | | |
| 14 | 14 | ♄ 2 | | ☐ 6 | | ☐ 2 | ♄ 2 | ☐ ♄. | |
| 15 | 15 | ♄ 1 | | ☐ 13 | | | | | |
| 16 | 16 | | | ☐ 12 | | | | | |
| 17 | 17 | ♄ 21 | ☐ 4 | | | | | | |
| 18 | 18 | ♄ 14 | ☐ 11 | ♄ 10 | | ♄ 2 | | | |
| 19 | 19 | | ♄ 21 | | ♄ 16 | | | | |

A Table of the *Julian* and *Gregorian* Account, for this present Year. 1696. being the Bissextile or Leap-Year.

JULIAN.

GREGORIAN.

| | |
|----------------------|----|
| 6 The Golden Number. | 6 |
| 25 Cycle of the Sun. | 25 |
| ED Dominical Letter. | AG |
| 4 Roman Indiction. | 4 |
| 6 Epact. | 26 |

The Ingress of the Sun into the four Cardinal Points.

Aries the 9 d. 0h. 20m PM. of *March*.
Cancer the 10 d. 2h. 36m. PM. of *June*.
Libra the 11 d. 18h. 18m. PM. of *Sept*.
Capricorn the 10 d. 6h. 30m. PM. of *Decemb*.

(1)

A

T U T O R

T O

ASTROLOGY.

CHAP. I.

Of the Zodiaque.

THE Zodiaque is one of the greatest Circles of the Sphere, and is divided into twelve equal Parts, which are called Signs; and every Sign into 30 degrees, and every degree into 60 minutes, and every minute into 60 seconds, and so forward, to thirds, fourths, &c. at pleasure; and the reason why they are called Signs, is, because they note or signifie unto us the most remarkable Alterations of the Air and lower Elements; the Names and Characters whereof are as followeth;

| | | | | | |
|--------------|----------------|------------------|------------------|---------------|----------------|
| V | ♉ | ♊ | ♋ | ♌ | ♍ |
| <i>Aries</i> | <i>Taurus</i> | <i>Gemini</i> | <i>Cancer</i> | <i>Leo</i> | <i>Virgo</i> |
| ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
| <i>Libra</i> | <i>Scorpio</i> | <i>Sagittary</i> | <i>Capricorn</i> | <i>Aquary</i> | <i>Pisces.</i> |
| | | | | | <i>These</i> |

These Signs are divided into four Triplicities, viz. Fiery, Earthy, Aery, and Watry.

♌ ♍ ♎ The fiery Triplicity.

♋ ♉ ♊ The earthy

♈ ♊ ♋ The aery

♒ ♑ ♐ The watry.

Note the fiery and aery Signs are Masculine, the earthy and watry are Feminine.

The Signs are also moveable, fixed, and common.

♈ ♋ ♌ ♍ Signs moveable.

♉ ♊ ♋ ♌ Signs fixed.

♈ ♉ ♊ ♋ Signs common.

The first half of the Signs are called Northern, and they command; the other half are called Southern, and they obey:

♈ ♉ ♊ ♋ North Signs, commanding.

♌ ♍ ♎ ♏ South Signs, obeying.

The first half is called Northern, because they decline Northward from the Equinoctial: and the other half Southern, because they decline Southwards from the Equinoctial.

Also there are Signs of Right Ascension, and Signs of Oblique (or crooked) Ascension.

♈ ♉ ♊ ♋ Signs of Right Ascension.

♌ ♍ ♎ ♏ Signs of Oblique Ascension.

Again, some are double bodied, fruitful, barren, humane, &c. viz.

♈ ♌,

♈ ♌, the first of pair of ♌, Double-bodied Signs.

♈ ♌ Fruitful.

♈ ♌ Barren.

♈ ♌ Humane or Courtous.

♈ ♌, and the last part of ♌, Feral.

♈ ♌ Mild.

Lastly, some are whole, broken, fortunate, unfortunate, &c.

♈ ♌ ♍ ♎ Whole Signs.

♈ ♌ Broken.

♈ ♌ ♍ ♎ Fortunate.

♈ ♌ ♍ ♎ Unfortunate.

♈ ♌ Sweet.

♈ ♌ Bitter.

♈ ♌ Weak.

♈ ♌ Strong.

CHAP. II.

Of the Nature and Quality of the Twelve Signs.

Of ♈.

Aries is of the fiery triplicity, hot and dry, bestial, luxurious, diurnal, moveable, oriental, signifying a dry body, of middle stature, lean and spare, big bones, strong thick shoulders, a long neck, and a dusky brown, or swarthy complexion.

Disen-

(4)

Diseases. Head-ach, Tooth-ach, Megrims, heau-
and pimples in the face, small-pox, and all di-
scases incident to the head or face.

Places. Sandy, dry, and hilly grounds, new
plowed lands, and all places where small Cat-
tle do usually feed.

of ♉.

Taurus is of the earthy triplicity, cold and
dry, melancholy domestick, nocturnal, me-
ridional, fixt and bestial; signifying a strong,
but short well-set body, full face, high forehead,
great eyes, a wide mouth, thick lips, a short thick
hand, black hair curling.

Diseases. Kings-evil, sore throats, Wens,
Fluxes of Rheums, falling in the throat, and
all Infirmities of the neck and throat.

Places. Stables where Horses, Cows, or Ox-
en are, low houses, where the Implements of
Cattel are laid up; Pastures, plain Grounds,
and Corn-fields. In dwelling houses, Cellars, and
low ground rooms.

of ♊.

Gemini, is of the aery triplicity, hot and moist,
sanguine, diurnal, occidental, common,
bi-corporeal, denoting one of a proper stature,
and a sanguine complexion, but somewhat swar-
thy, dark brown hair, a wanton hazel eye, full
of activity, long hands and feet, a judicious un-
der-

(5)

standing spirit, but somewhat covetous and
close-fisted.

Diseases. Frenzies, Distempers, Corruption
of blood, Wind in the veins, and all infirmi-
ties incident to the Arms and Shoulders.

Places. Halls or Dining-rooms, where any
Sport is used, Wainscoat rooms, Plaistred Walls
of Houses, Hills and Mountains, Barns, Store-
houses for Corn, Coffers, Chests, and upper
rooms.

of ♋.

Cancer is of the watry triplicity, cold and
moist, flegmatick, nocturnal, Septentrional,
moveable, fruitful and mute; it presents gene-
rally one of a short and low stature, the lower
parts lesser than the upper, blackish hair, a round
visage, little gray eyes, but of a sickly, wan and
pale complexion.

Diseases. Weak Digestion, Plurisie, Tyfick,
Cough, salt Flegm, Canker, and imperfections
all over the body.

Places. Great Rivers, Navigable Waters, the
Sea, Brooks, Springs, Wells, Cellars in hou-
ses, Marshy grounds, Ditches with Rushes, and
all such kind of moist slabby Places.

of ♌.

LEO is of the fiery Triplicity, hot and dry,
diurnal, Septentrional, Oriental, choierick,
broken, fixed, great, four-footed, having a loud
voice,

voice, luxurious, crafty, denoting one of a full and large body in the first part of the sign; but the latter part signifieth a more spare and lean body, and black or dark hair; but the first part of the sign signifieth a yellowish or flaxen hair, large eyes, fierce countenance, quick sight, valiant and active in body, visage more oval than round, a sanguine complexion somewhat mixt with obscurity.

Diseases. Convulsions, Tremblings of the heart, violent and burning Fevers, yellow Jaundies, and all infirmities of the back, ribs, and sides.

Places. Woods, Forests, Desarts, and all Places where wild Beasts frequent. In houses, Furnaces, Stoves Chimneys.

Of *m.*

Virgo is of the earthy Triplicity, cold and dry, melancholy, nocturnal, Septentrional; It represents one of a slender body, of an equal and good proportion, long smooth hair, it being a very dark brown or black, a ruddy brown complexion, long visage, not very beautiful, but a comely Person, discrete and ingenious.

Diseases. Wind-Collick, Worms, Ulcers in the bowels, and all other infirmities belonging to the belly.

Places. Studies, Closets, Dairy-houses, Malthouse, Store-houses for Corn, Hay, Barley, Pease, &c.

Of *m.*

Libra is of the aery triplicity, hot and moist, sanguine, movable, humane, diurnal, occidental, denoting one of a tall, straight Body, not gross, chiefly in youth, of a lovely beautiful visage, and a sanguine complexion; but in age, high-colour, or pimples in the face, hair of a light-brown, and gray eyes.

Diseases. Retention of Urine, fluxes of Blood through the lower parts, Gravel and Stone, Heat in the Kidneys, Blood corrupted, Diseases in the Loins, with all Imposthumes or Ulcers in the Reins.

Places. Ground near Wind-mills, or some straggling Barns or Out-houses, sides of Hills, tops of Mountains, Grounds where Hawking or Hunting is used, sandy and gravelly Fields, Saw-pits where Wood is cut. In Houses, Chambers, Garrets, one Chamber within another.

Of *m.*

Scorpio is of the watry triplicity, cold, flegmatick, fixed, nocturnal, meridional, signifying one of a strong, able Body, direful, a broad visage, sad hair curling, a dark fallow complexion, an hairy body, short neck, and sometimes bow-legg'd.

Diseases. Defects in the Matrix, Running of the Reins, French-pox, Fistula's, Emerods, and all infirmities of the privy parts.

I

Places.

Places. Orchards, Gardens, Vineyards, moorish Grounds, stinking Lakes and Quagmires, where creeping venomous Beasts use; In Houses, Sinks, Kitchin, Larder, or Wash-house.

of ♄.

S*agittarius* is of the fiery triplicity, hot and dry, choleric, common, diurnal, meridional, oriental, double-bodied, representing a strong, well proportioned, straight body, and tall, an handsome, comely countenance, with an indifferent long visage, a sanguine complexion, and brown hair.

Diseases. Desperate falls from Horses, Ruptures, Fistula's in the thighs, &c.

Places. Stables, high grounds and hills. In houses, it signifies the upper rooms, where fire is, or hath been frequently kept.

of ♃.

C*apricorn* is of the earthly triplicity, cold and dry, melancholy, domestick, bestial, movable, nocturnal, meridional: It denotes one of a mean stature, a dry constitution, lean and thin face, black hair, thin beard, small breast, long neck, and narrow chin.

Diseases. The Leprosie, Itch and Scab, and all diseases incident to the knees, either by sprains or fractures.

Places. Where old wood or tools for husbandry is laid up: In houses, dark places near the ground, or threshold.

of ♋.

A*quarius* is of the aery triplicity, hot and moist, sanguine, rational, humane, fix'd, diurnal; representing one of a well-shap'd body, fair visage, a whitish bright hair, unless *Saturn* be placed therein, and then the party is black in hair.

Diseases. Gouts, Cramps, and all infirmities in the legs and ankles.

Places. Hilly and uneven places, places new digged, stone quarries; in houses, the roofs and eaves.

of ♌.

P*lues* is of the watry triplicity, cold and moist, flegmatick, nocturnal, double-bodied, common, meridional, denoting one of a short stature, not very decent, blackish hair, pale complexion, thick shoulders, the body fleshy, &c.

Diseases. Aches, lameness, gout, and all diseases in the feet.

Places. Springs, grounds full of water, rivers; fish-ponds, water-mills, moats about houses, wells, pumps, conduits, cisterns, and those places in houses wherein water is contained.

CHAP. III.

Of the Names and Significations of the Seven Planets, with the Dragon's Head and Tail.

IT is to be noted, that under the Zodiack are placed Seven Planets, which have a continual

proper motion of their own, and finish their Revolutions in divers spaces of time, according to the swiftness or slowness of their motion. But in regard it will be too tedious here, and nothing pertinent to our purpose at present, to treat of their several Revolutions, I shall refer you to Mr. Vincent Wings's *Astronomia Instaurata*, and as briefly and plainly as may be, shew their Nature and Quality.

The Characters of the Names of the Planets:

- ♄ Saturn *Phaëon*, Cold and dry, intemperate, and the greatest infortune.
- ♃ Jupiter *Phaëton*, Hot and moist, temperate, and the greatest fortune.
- ♂ Mars *Phryx*, Hot and dry, intemperate, and the lesser infortune.
- ☉ The Sun *Helios*, Hot and dry, temperate.
- ♀ Venus *Phosphoros*, Cold and moist, temperate, and the lesser fortune.
- ☿ Mercury *Stilbory*, Variable.
- ☾ The Moon *Cynthia*, cold and moist, intemperate.
- ♈ *Caput Draconis*, the Head of the Dragon. It increaseth the good of the Fortunate Planets, and augmenteth the evil of the Infortunate.
- ♏ *Cauda Draconis*, the Tail of the Dragon. It diminisheth the good of the Fortunate Planets, and lesseneth the evil of the Infortunate.

Of the Nature of ♄.

Saturn is masculine, diurnal, Author of Melancholy and Solitariness; signifying one of a middle

middle stature, pale, swarthy, or muddy complexion, small black eyes, looking downward; a broad forehead, black or very dark hair, and it rugged or harsh, great ears, lowring eye-brows, thick lips and nose, thin beard, a lumpish heavy countenance, large shoulders stooping, thin eyes, indecent feet, oftentimes hitting one foot against another.

When he is occidental, the stature is more short, but decent and well-composed; but when he is oriental, more black and lean, with less hair.

If he want Latitude, he is more fat; if he be South, and quick in motion, fat and fleshy: If the Latitude be North, hairy and much flesh.

In his first station, a little fat: In his second station, fat ill-favoured bodies, and weak.

Note, the Orientality and Occidentality, North and South Latitude, &c. as they are now described, are so to be observed in the rest of the Planets.

Quality of Men in general. He signifieth Fathers, Grandfathers, old Men, Day-labourers, Beggars, Clowns, Husbandmen, &c.

Places. His delights is in Desarts, Woods, obscure Vallies, Dens, Caves, Holes, Sepulchres, Church-yards, ruinous Buildings, Coal-pits, Sinks, muddy, dirty, stinking places, and Houses of Office.

Diseases. Gout, Dropsie, Tooth-ach, Noise in the Head, Pain in the Bones, Scabs, Leprosie, all melancholy Distempers, Palsie, Consumption, black Jaundies, quartan Agues, Illiack Passions, Chin-coughs, Catarrhs, Weakness in Generation.

Of ♀.

Jupiter is sanguine, diurnal, masculine, temperate, representing one of an upright tall stature, brown ruddy complexion, plump oval visage, high forehead, soft brown hair, and it thick, large gray eyes, a strong able body, a short neck, and sometimes a black spot between his two fore-teeth, and handsome compleat body, sober and grave in discourse, and of a most noble disposition.

Quality of Men in general. When he is well dignified, he signifies Judges, Counsellors, all Ecclesiastical Men, Chancellors, Lawyers, all Scholars and Students in general, Clothiers, and Woollen-drappers: But when he is weak, he signifieth Mountebanks, Quack-salvers, Empericks, Cheaters, Takers of Bribes, &c.

Places. Courts of Justice, Churches, neat and curious Places, Gardens, Synods, Wardrobes, Palaces, sweet Places, Oratories.

Diseases. Cough of the Lungs, Inflammations of the Liver, Ruptures, Apoplexy, Pleurisie, Convulsion, Palpitation of the Heart, corruption of Blood, weakness in the Pulses, windiness in the Veins, pricking and shooting near the Ridge-bone, &c.

Of ♂.

Mars is choleric, nocturnal, masculine: He presents one with a red full face, red hair, a fiery sparkling eye, yet tending to a saffronish colour, of stature indifferent, a bold confident countenance,

tenance, and it most commonly crue, strong, and big boned, seldom fat.

When he is Oriental, he is somewhat above the middle size, hairy bodied, and of a purer complexion. But when he is Occidental, he is ruddy, and not so tall, a little head, and not so hairy-bodied, yellowish hair, and of a dryer constitution.

Qualities of Men, &c. When he is well-placed, he signifies Conquerors, Usurpers, Tyrants, Generals of Armies, and all Soldiers in general; Physicians, Apothecaries, Chyrurgions, Alchymists, Martials, Gunners, Butchers, Watchmakers, Barbers, Armourers, Smiths, Curriers, Tanners, Diers, Carpenters, Cooks, Cutlers, Tailors, Bakers, &c.

But when he is ill placed, he signifies Hangmen, Thieves, Bailiffs, Sergeants, Cutters on the Highway, Murtherers, Jailors, and all cut-throat Persons.

Places. Smiths shops, Furnaces, Slaughter-houses, places where Brick or Charcoal have been burned, or are burned, Chimnies, &c.

Diseases. The Plague, Burning Fever, Spotted Fevers, Heetick Fevers, affliction of the Gall, Wounds in the Face and Secrets, Imposthumes, Yellow Jaundies, Carbuncles, Fistula's, Epilepsies, Hemorrhoides, Bloody-Flux, Calenture, St. Anthony's Fire, Diseases in Generation, Stone in the Reins or Bladder, Scars or Pock-holes in the Face, Frenzy, Ring-worms, Blisters, Quotidian and Tertian Agues, and hurt by Iron.

Of ☉.

THe *Sun* is cholerick, masculine, diurnal; denoting one of an obscure white colour mix'd with red, a round face, and short chin, a fair stature, and one of a comely body, his colour sometimes between yellow and black, but commonly more sanguine, bold and resolute, his hair curling, he hath a clear voice, and great head, his teeth somewhat crooked, slow of speech, but a good judgment.

Qualities of Men, &c. When well placed, he signifies Emperours, Kings, Monarchs, Princes, Dukes, Marquesses, all Noble and High-born People, and Gentlemen, Commanders, or Officers in City, Town, or Country, Coiners, Masters of the Mint, Goldsmiths, Spinners of Gold and Silver, Silver and Gold Wire-drawers. But when the Sun is ill placed, he signifies Tyrants, Usurpers, Constables, Headboroughs, and all such as bear any usurped or petty authority.

Places. Courts of Princes, Palaces, Theaters, or magnificent Buildings, Houses, clear and decent Halls, or Dining-rooms.

Diseases. All distempers in the right eye, heart-beatings, cramps swooning or sudden trembling, the cardiack passion, fluxes in the eyes, red choler, and all diseases proceeding from thence.

Of ♀.

V*enus* is phlegmatick, nocturnal, feminine; she represents one of a lovely brown hair, smooth, and much of it, a mean stature, fair complexion, tending

tending to blackness, lovely black eyes, a round face, having a Love-dimple in the chin, a lovely mouth, very delightful cherry lip, a pleasant countenance, well-shaped body, very spruce and lovely in all its gestures, speaking comfortably, but softly, and in body very active and nimble.

When *Venus* is Oriental, she representeth a taller stature, upright and straight, not corpulent, but handsomely composed. But when she is Occidental, not so tall in stature, but very comely and well-favoured.

Qualities of Men, &c. When well placed, she signifies Musicians, Gamesters, Embroiderers, Jewellers, Linnen-Drapers, Perfumers, Picture-drawers, Engravers, Mercers, Silk-men, and all such Occupations as serve to the setting forth of Women, &c. Women, Wives, Mothers, Virgins, But when *Venus* is ill plac'd, she signifies Fiddlers, Singers, ordinary Painters, Glovers, Women-tailors, and Upholsterers.

Places. Gardens, Fountains, Bride-chambers, Lodgings, Beds, Hangings, Dancing-schools, Wardrobes.

Diseases. Gonorrhea, or running of the Reins, Strangury, or weakness of the stomach, French or Spanish Pox, Pissing Disease, suffocation and dislocation of the Matrix, all Diseases of the Womb, Priapisms, a defect or corruption of the sperm or seed, and the pissing evil.

Of 7.

M*ercury* is masculine and feminine, according to the nature of the Planet with whom it is joined. *Mercury* represents one of a high stature, straight body, long nose, fair eyes, thin lips, sad brown hair, hands and arms long, complexion of an olive or chesnut colour; but *Mercury* chiefly resembles the nature or quality of the Planet he is in configuration with; for if he be well seated and join'd to a fortune, he gives a penetrating brain, makes a Man sharp and witty, learning any thing without a teacher, and a great searcher out of mysteries. But when *Mercury* is ill seated, and join'd to an infortune, he signifies a troublesome wit, a liar, boaster, prattler, busie-body, and paper-spoiler.

Qualities of Men, &c. When well dignified, Astrologers, Philosophers, Mathematicians, Secretaries, Merchants, Sculptors, Poets, Advocates, School-masters, Orators, Ambassadors, Commissioners, Attornies, ingenious Artificers, and all ingenious persons whatsoever. But when *Mercury* is peregrine and weak, he signifies Scriveners, Accountants, Clerks, Solicitors, Thieves, Carriers, Messengers, Usurers, Foot-men, Petty-foggers, &c.

Places. Schools, Common Halls, Tennis-courts, Fairs, Ordinaries, Markets, Bowling-Allies: In a Tradesman's House, his Shop; in a Gentleman's House, his Hall, Study, Library.

Diseases. The Vertigo, Megrim, Madness, Stammering, Lipping, Hoarseness, stopping in the Head, Dumb-

ness, Lethargy, Pitsick, snuffling in the Nose, all manner of Diseases afflicting the Brain or intellectual Faculty.

Of 8.

The *Moon* is flegmatick, feminine, nocturnal, fortunate by ♀ and △, unfortunately by ♂ □ or 8. It generally dignifies, either Man or Woman, of an indifferent stature, somewhat above the middle size, a round face, gray eye, one bigger than the other, much hair, but the colour of it agrees with the nature of the Sign she is in; for if she be in fiery Signs, the colour of it will be red or sandy flaxen; in earthy, black or dark brown; in airy, dark, or sad flaxen; in watery, a bright brown; the whole body is plump and corpulent.

When she is well dignified, she signifies a lover of study, a delighter in novelties, a soft and tender creature, always seeking and desiring peace. But when she is weak, she signifies a meer idle person, hating labour, a sot, a drunkard, one of no spirit, or fore-cast, delighting to live beggarly and carelessly, content in no condition, a mutable, fickle, and unconstant person.

Qualities of Men, &c. She signifies the common People.

Places. Fountains, Fields, Sea-ports, Highways, Rivers, Desarts, Pools, Fish-ponds, Bogs; Brooks, Docks, Springs, Common-shores, and Wharfs.

Diseases. Wind-cholick, Belly-ach, Palsies, Diseases

feases of the Stone and Bladder ; Menstruis
 Women, the Reds and Whites in them ; Rhume
 Fluxes, Worms in the Belly, rotten Coughs, Co
 vulsions , Falling-Sickness , King's-Evil , Ap
 sthumes, Small-pox, Measles, all manner of Dile
 ses proceeding of Flegm and Rheum, Loosness
 all coagulated and crude Humours in any parts
 parts of the Body,

CHAP. IV.

Of the Colours of the Signs and Planets.

Aries gives a White colour mixed with Red.
 Taurus White mixed with Citrine.
 Gemini White mixed with Red.
 Cancer Green or Russet.
 Leo Red or Green.
 Virgo Black speckled with Blew.
 Libra Black or dark Crimson, or tawny Colour.
 Scorpio Brown.
 Sagittarius Yellow, or a Green, Sanguine.
 Capricorn Black or Russet, or a swarthy Brown.
 Aquarius Sky-colour, with Blew.
 Pisces White glittering colour.

The Colour of the Planets.

Saturn giveth a Black Colour.
 Jupiter a Colour mixed with Red and Green.
 Mars Red or Iron-colour.
 Sol Yellow or Purple.
 Venus Sky-colour or blewish.

Mercury

Mercury Variety of colour, according to the Sign.
 Luna a Colour spotted with White, and other
 mix'd Colours.

CHAP. V.

*Of divers Regions, Cities, and Towns, subject to the
 Signs and Planets.*

Under Aries and Mars, England, France, Germany,
 Suevia, Silesia the higher, Polonia the less,
 Denmark, Syria, Palestina. Cities and Towns, Na
 ples, Anconia, Capua, Ferrara, Florence, Verona, Lau
 davia, Traiectum, Padua, Brunswick, Cracovia,

Under Taurus and Venus, Russia, Polonia the great,
 Iceland, Lorrain, Helvetia, Rhetia, Franconia, Par
 thia, Persia, the Islands of Cyclades, Cyprus, and
 the Sea-Towns of Asia the less. Cities and Towns,
 Bononia, Senz, Mantua, Tarentum, Sicilia, Parma, Bri
 xia, Tigari, Laterne, Nantz, Lipsigh, Poshania, Gnef
 man.

Under Gemini and Mercury, Sardinia, part of
 Lombardy, Flanders, Brabant, the Dukedom of W
 ttemberg, Hirconia, Armenia, Syrenauca, and Egypt
 the lower. Cities and Towns, London, Corduba, Tu
 rinum, Vexelas, Lovain, Bruges in Flanders, Moguntia,
 Bannberg, Norimberg.

Under Cancer and the Moon, Scotland, Granada,
 Burgundia the lower, Hollandia, Zealand, Russia, Nami
 dia, Africa, Bithynia, Phrygia, Colchis, Carthage.
 Cities and Towns, Constantinople, Tunic, Venice,

K

Genea

Genoa, Luce, Pisa, Millam, Vincentia, Bern, York, St. Andrews, Lubeck, Magdeberg, Wirtenberg, Guelick.

Under Leo and the Sun, Gallia, Togata, the Alps, Italy, Sicily, Apulia, Bohemia, a part of Turkie, Phoenicia, Caldea. Cities and Towns, Damascus, Syracusa, Rome, Ravenna, Cremona, Ulms, Confluencia, Prague, Linz, Cremisum.

Under Virgo and Mercury, Achain, Greece, Creet, Corinthia, Arthesima, a part of Gallia comata, a part of Rhine, Silesia the lower, Mesopotamia, Babylon, Assyria. Cities and Towns, Hierusalem, Corinth, Novatia, Cama, Brundisium, Papis, Tholose, Lyons, Paris, Basil, Heidelberg, Erphord, Uratislava.

Under Libra and Venus, Austria, Alsatia, Livonia, Sabaudia, Delphinat, Thuscia, Baetiana, Caspia, Thebais, Troloiticam. Cities and Towns, Lisbon, Arles, Cajeta, Lauda, Placentina, Friburg, Argentina, Spires, Francford upon Maine, Hall in Sueva, Hailbron, Frisinga, Mosbachium, Landesheure, Vienna in Austria, Antwerp.

Under Scorpio and Mars, Norway the higher, Bavaria, Comagena, Cappadocia, Idumaea, Mauritania, the Kingdom of Effe, Gethulia, Catalonia. Cities and Towns, Algiers, Valentia in Spain, Trapezum, Urbium, Aquileia, Pistorium, Tarvisum, Forum, Julium, Messina, Vienna in France, Monachium, Francford upon Oder.

Under Sagittarius and Jupiter, Spain, Dalmatia, Sclavonia, Hungari, Moravia, Mishia, Celtica, Arabia the happy. Cities and Towns, Tolatum, Volaterris, Mutinum, Narbon, Avenion, Colonia, Agrippina, Staggard, Bada. Under

Under Capricorn and Saturn, Macedonia, Illyria, Thracia, Albania, Bulgaria, part of Greece, Mizovia, Lituania, Saxonia, Hassia, Thuringia, Stiria, India, and the Islands of Orcaades. Cities and Towns, Oxford, Juliaceum, Clivia, Berge, Mechlin, Gaunt, Vilna, Brandenburg, Augusta, Vindl, Constance, Ference.

Under Aquarius and Saturn, Amazonia, Samaria, Great Tartaria, Moscovia, the South part of Sweedland, Westphalia, Moselt, Piedmont, part of Bohemia, Ethiopia, Sogdiana, Media, Arabia the Desert, Cities and Towns, Hambrough, Breme, Monserrat, Pisaurum, Trent Golstad.

Under Pisces and Jupiter, Cilicia, Calabria, Portugal, Golia, Normandy, Garomantes, Lydia, Panphylia, Egypt the higher. Cities and Towns, Alexandria, Hispalis, Compostella, Wormes, Ratisbonne.

C H A P. VI.

Of the Essential Dignities of the Planets.

HAVING shewed you the Nature and Signification of every Planet, I shall now treat of their Essential Dignities; the which, if not rightly understood, will cause error abundantly; it being the chiefest thing to collect carefully the Fortitudes and Debilities of the Planets, in any Figure of Heaven. For which purpose, I will endeavour to make it so plain, that it may be obvious to any indifferent capacity.

A Planet is essentially fortified, when he is either in his own House, Exaltation, Triplicity, Term, or Face. In what Sign every Planet hath these essential Dignities, you may perceive by the Table following.

A Table

A Table of the Essential Dignities of the Planets, according to Ptolemy

| Signs | Plan. Exalt. | Triplic. | The Terms of the Planets | | | | | | | | | | | | The Faces of the Planets | | | | | | | | | | | | Detr. | Fall. |
|------------|--------------|----------|--------------------------|---|---|---|---|---|---|---|---|---|---|---|--------------------------|---|---|---|---|---|---|---|---|---|---|---|-------|-------|
| Plan. Hou. | Exalt. | Triplic. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ♈ | D | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ | ♈ |
| ♉ | D | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ | ♉ |
| ♊ | D | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ | ♊ |
| ♋ | D | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ | ♋ |
| ♌ | D | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ | ♌ |
| ♍ | D | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ | ♍ |
| ♎ | D | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ | ♎ |
| ♏ | D | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ | ♏ |
| ♐ | D | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ | ♐ |
| ♑ | D | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ |
| ♒ | D | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ | ♒ |
| ♓ | D | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ | ♓ |

The Use of the former Table.

In the first column are the Signs from *V* to *X*.

In the second column are set down the Houses of the Planets, as is expressed by the title at the head of the column: And under the title you shall find ♂ *D* in the first line, and ♀ *N* in the second line, which signifies that *V* (in the first column) is the House of *Mars* by day, and ♀ is the House of *Venus* by night; and so ♄ is the House of *Jupiter* by day, and ♃ the House of *Mars* by night: *D* standing for Diurnal, and *N* for Nocturnal.

In the third column are the Exaltations of the Planets, with the Degree of every Sign wherein they are exalted: As of example: ☉ 19. being right against *V*, signifies that the ☉ is exalted in the 19 degree of that Sign; and likewise ☾ 3, shews the ☾ to be exalted in the third degree of *Taurus*: And so for the rest.

In the fourth column at the head you see (*Tripl.*) which signifies the Triplicities of the Planets, and under it is (*Di. No.*) intimating Diurnal, Nocturnal; and in the first line right against *V* you shall find ☉ 4, ☉ being under *D*, and 4 under *N*; and likewise against ♄ and ♀ you shall find the same Planets placed, which shews the ☉ to have dominion over those three Signs (being of the fiery triplicity) by day, and 4 by night.

In the fifth, sixth, seventh, eighth, and ninth, are the Terms of the Planets, which is very easily understood; for ♄ 6. ♀ 14. ♄ 21. ♂ 26. ♄ 30.

is

is thus explained: The first 6 degrees of *V* are the Terms of *Jupiter*, from 6 degrees to 14 belongs to *Venus*, from 14 to 21 to *Mercury*, from 21 to 26 to *Mars*, and from 26 to 30 to *Saturn*, &c.

In the tenth, eleventh, and twelfth columns are set down the faces of the Planets, being to be understood like the former, viz. ♂ 10 ☉ 20 ♀ 30 signifies the first 10 degrees of *Aries* are the face of *Mars*, from 10 to 20 the face of the *Sun*, and from 20 to 30 the face of *Venus*, &c.

In the thirteenth column is the Planets Detriment; as *Venus* in *V*, being opposite to ♄ (her Day-house) is in her Detriment.

In the fourteenth column are the Planets Fall, and ♄ in *V* is debac'd, and receives his fall, it being the Sign opposite to ♄ wherein he is exalted.

A Planet in his own House hath five Dignities, in his exaltation 4 in his triplicity; in his term 2 in his face, as shall be declared hereafter.

C H A P. VII.

Of the Signification of the Planets in the Essential Dignities before-mentioned.

IN judging any Question, when a Planet is in his own House, and he Significator, he shews the Person, by him signified, to be in a good and prosperous Condition, and Lord and Master of his House and Family; but if he be retrograde, combust, or afflicted, then although he be Master,

ster,

ster, he is over-topp'd, and liveth in a mean Condition.

If a Planet be in his exaltation, it represents a Person of high and majestical Carriage, high-minded, lofty, and proud, taking more upon him than he is able to perform.

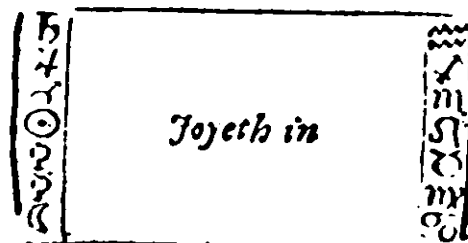
If a Planet be in his triplicity, it shews a Person meanly endued with the Goods of this Life; nor meanly, nor very well descended; yet his present Condition to be good.

If a Planet be in his term, it signifies one rather partaking of the Shape and Quality of the Planet than of the Wealth, Power, and Dignity assigned by the Planet,

A Planet in his face, and no otherwise dignified, signifies one at his last gasp or shift, ready to be turned out of doors, having much a-do to maintain himself in Credit or Reputation.

It being our Work at present to speak of the Essential Dignities of the Planets, we shall deem it very necessary in this Chapter to shew you likewise their Joys.

A Table of the Planets Joys.



The Use of this Table is so facile, that it needeth no Explanation, only you may observe, that Joyeth in ☾, and not in ♀ (although both are his Houses) because in ☾ he hath his House and Triplicity by Day, and in ♀ he hath only his House: And therefore ♀ is more powerful in ☾ than in ♀, and so of the rest.

CHAP. VIII.

Of the Aspects of the Planets.

AN Aspect of the Planets, or Stars, is a certain distance in the Places of the Zodiack; wherein they (notably) either help or hinder, prosper or afflict each other; for by good Aspect, they assist, but in evil they hurt themselves; and they are in number (the Conjunction excepted) four; *viz*, ☿ Sextile, ☐ Quartile, △ Trine, & Opposition.

The first is called a *Sextile*, because it contains a sixth part of the Circle, that is, two Signs, or sixty Degrees, and is marked thus (☿) with six small Lines issuing from one Centre, disposed Circlewise, and this Aspect is of imperfect Love, and is called by the *Greeks*, *Hexagonus*.

A *Quartile* Aspect is so called, because it compriseth the fourth part of the Zodiack; for it happeneth when as Planets or Stars are distant one from the other three Signs, or 90 Degrees, this is an Aspect of imperfect Hatred, which is character'd with a four-squar'd Figure thus, ☐, and is named in *Greek*, *Tetragonus*.

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A Trine Aspect is, when Planets, or Stars, are distant a third part of the Zodiack, that is four Signs, or 120 Degrees, it is noted with an equilateral Triangle, thus Δ , and is the Aspect of perfect Love, termed in Greek, *Trigonos*.

An Aspect of Opposition, is when Stars, or Planets possess the opposite part of a Circle, or be distant 6 Signs, that is 180 Degrees; it is shaped with two little round Circles, and a Line drawn between them thus $\&$; this is the Aspect of perfect Hatred, and called in Greek, *Diametrous*.

Note, that Aspects are twofold, *dexter* and *sinister*, (that is, to the right, and to the left.) The *sinister* Aspect goeth according to the succession of the Signs; but the *dexter* is taken contrary to the succession of the Signs. You are likewise to observe, That a Planet, or Star, found in the *dexter* Aspect, is of more force and power, than a Planet, or Star, in the *sinister*.

A Conjunction cannot properly be termed an Aspect, because the Stars, or Planets, therein have no distance each from the other, but are in one and the same Sign and Degree of the Zodiack; and as the Aspect of Opposition is character'd with two opposite circles, so this hath but one, with a small line passing therefrom, thus, σ . And it is called a Partile, or true Conjunction; when as two Planets are posited in one Sign and Degree of the Zodiack: it is termed in Greek, *Synodis*, an Assembly.

Moreover, you must consider the Orbs of the Planets, and that their Aspects and Applications continue while they be within their Orbs. The

The Orbs of the Planets.

| | | | |
|------------|----------|---------|-------------------------|
| ♄ | Contains | 9 deg. | Before and after. |
| ♅ | | 9 deg. | |
| ♆ | | 8 deg. | |
| ♁ | | 15 deg. | |
| ♂ | | 7 deg. | |
| ♂ | | 7 deg. | |
| ♁ | | 12 deg. | |

Here you may perceive (right against every Planet) the number of Degrees contained in its Orb: So that when any two Planets are not in the Degrees of the Signs which make their partile Aspect; yet if they be within those Degrees which are allotted for their Orbs, they shall be accounted in Aspect, which is called a platick Aspect.

As for Example.

Suppose *Saturn* be in the fifth degree of *Aries*, and *Jupiter* in the ninth degree of *Gemini*, although *Jupiter* be in the ninth degree of *Gemini*, and not in the fifth, yet they are in a sextile Aspect, as long as they keep within their Orb, which is nine degrees; and this is called a platick Aspect.

CHAP. IX.

Of certain Terms of Art, very useful and necessary to be known.

Application. Application is when two Planets draw near the Bodies of each other by Conjunction or Aspect; and this may be done three several ways. The

The first Application is when two Planets are direct the superior Planet being in more degrees than the inferior; as for example, *Saturn* in 7 deg. of *Taurus*, and *Jupiter* in 5; here *Jupiter* applies to the Conjunction of *Saturn*, and this application is direct.

The second application is, when two Planets are both retrograde; as *Jupiter* in the 5 deg. of *Taurus* and *Saturn* in the 3; here *Jupiter* applies to the Conjunction of *Saturn* by a motion retrograde.

The third application is when one is retrograde and in more degrees of a Sign, and the other direct and in less; as suppose *Saturn* to be in 9 deg. of *Taurus* retrograde, and *Jupiter* in 6 deg. direct; here *Saturn* applies to a ☌ of *Jupiter*, and *Jupiter* to *Saturn*, and this is termed a mutual Conjunction.

Note, that a superior Planet cannot apply unto an inferior, unless he be retrograde.

Separation. Separation is, when two Planets have been either in partile conjunction or aspect, and are going from it; as suppose *Saturn* to be in 8 deg. of *Taurus*, and *Jupiter* in 9; here *Jupiter* separates himself from *Saturn*; but he is not wholly separated from him, till he be the full half Orb of *Saturn*, and his own half Orb distant from him. What the Orbs of the Planets are, I have shewed you sufficiently in the last Chapter.

Prohibition. The Prohibition of a Planet is, when two Planets are applying to conjunction or aspect, and before they can attain it, another Planet comes to the conjunction or aspect of the Planet applied to, and so prohibits the former. As for example,

Saturn

Saturn, in 12 degrees of *Taurus*, and *Jupiter* in 7, applying to a conjunction of *Saturn*; and *Mars* being in four degrees of the same Sign, and swifter in motion than *Jupiter*, comes first to the conjunction of *Saturn*, and so hinders it.

Refraction. Refraction is, when a Planet is applying to another, either by conjunction or aspect, and before he comes to conjunction he becomes Retrograde; as if *Saturn* were in nine Degrees of *Taurus*, and *Jupiter* in 5, here *Jupiter* applies to a conjunction of *Saturn*, (they being both direct) but before he attains thereunto, he becomes retrograde, and so refrains (by going backwards) the conjunction of *Saturn*, who continues still direct.

Translation. Translation of light and nature is, when a light Planet separateth from one more weighty, and presently applies to one more heavy, as *Saturn* in 18 degrees of *Taurus*, and *Jupiter* in 11, and *Mars* in 12; here *Mars* separates from the ☌ of *Jupiter*, and applies to a ☌ of *Saturn*, to whom he translates the light and nature of *Jupiter*.

Reception. Reception is, when two planets are in each others dignities; as *Saturn* in *Aries*, and *Mars* in *Capricorn*, here *Saturn* is in the house of *Mars*, and *Mars* in the house of *Saturn*; this is termed a mutual reception: the same is likewise to be observed in exaltation, triplicity, term, and face.

Frustration. Frustration is, when a lighter planet would come to a ☌ with another more heavy, and before it can be joyned, the more weighty

ty planet it in \odot with another ; as if *Saturn* were in 20 deg. of *Taurus*, *Jupiter* in 19, and *Mars* in 15, then *Mars* applying to \odot of *Jupiter*, is frustrated by *Jupiter* who comes to \odot of *Saturn* before *Mars* can come to him.

Perigrination. A planet is said to be perigrine, when he is in a sign where he hath no essential dignity, either by house, exaltation, triplicity, term, nor face ; as h in 26 degrees of *Aries* hath no essential dignity and therefore is perigrine.

Combustion. A planet is said to be combust, when he is not 8 deg. 30 min. distant from the Sun, either before or after his body ; as *Saturn* in 3 deg. of \odot , the Sun in \mathcal{E} , and h in 12, here both *Saturn* and h are combust ; but h is most afflicted, because \odot afflicts that Planet more to whom he approaches, than he from whom he is separated.

Under the Sun Beams. A planet is under the Sun beams, till he be fully elongated 17 deg.

Cazimi. A planet is said to be in *Cazimi*, or the heart of the Sun, when he is not distant from the Sun 17 min. as *Saturn* in 3 deg. 21 min. \odot , and the Sun in 3 deg. 35 min. of \odot , here *Saturn* is in *Cazimi*.

Void of course. A planet is void of course, when he is separated from another, and doth not (during the time of his continuance in that sign) apply to any other.

Besieging. A planet is besieged, when he is placed between the bodies of the two infortunes h and \odot ; as if h were in 5 deg. of *Taurus*, h in 10, and \odot in 15 ; here *Jupiter* is blieged between h and \odot .

Athazer.

Athazer. *Athazer* is, when the Moon is in one degree and minute with the Sun, or when she is 12 deg. distant from him, or 45, 90, 155, 168, 180, 192, 215, 270, or 348, any of these are *Athazer*.

Almuten. *Almuten* is that planet that bears chief rule of any sign in any figure.

Almuten of a Figure, is that planet that hath most dignities, or is most powerful in the whole Scheme.

Iliz. when a masculine and diurnal Planet in the day-time is above the earth, or a feminine nocturnal planet in the night time under the earth.

Superior. The three primary planets, viz. *Saturn*, *Jupiter* and *Mars* are the superior planets.

Inferior. The inferior planets are *Venus*, *Mercury* and the Moon.

Oriental. When a planet riseth before the Sun.

Occidental. A planet is occidental when he setteth after the Sun, and is seen above the *Horizon* after him.

Direction. A planet is said to be direct, when he moveth contrary to the succession of the signs. viz. from *Aries* to *Taurus*, and so forward.

Retrogradation. A planet is said to be Retrograde, when he moveth contrary to the succession of the signs, viz. from *Aries* to *Pisces*, &c.

Stationary. A planet is stationary, when he standeth still, moving neither backward nor forward, which hapneth both before direction and retrogradation.

Longitude of a planet is, their distance from the beginning of *Aries*, numbred according to the succession of the signs.

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Latitude

Latitude of a Planet, or Star, is their distance from the Ecliptick, either towards the North or South.

Declination of a planet, or Star, is their distance from the Equator, as they decline from thence either Northwards or Southwards.

A necessary Table shewing the fortitudes and debilities of the Planets, Essential, and Accidental.

Essential Dignities.

| | |
|--|---|
| <i>A Planet in his own house, or mutual Reception by his House shall have Dignities.</i> | 5 |
| <i>In Exaltation.</i> | 4 |
| <i>In Triplicity.</i> | 3 |
| <i>In Term.</i> | 2 |
| <i>In Face.</i> | 1 |

Essential Debilities.

| | |
|---|---|
| <i>A Planet in his detriment shall have debilities.</i> | 5 |
| <i>In his Fall.</i> | 4 |
| <i>Perigrine.</i> | 5 |

Accidental Fortitudes.

| | |
|---|---|
| <i>In Medium Cœli, or Ascendant.</i> | 5 |
| <i>In seventh, fourth or eleventh houses.</i> | 4 |
| <i>in the second or fifth.</i> | 3 |
| <i>In the ninth.</i> | 2 |
| <i>In the third.</i> | 1 |
| <i>Direct.</i> | 4 |
| <i>Swift in motion.</i> | 2 |
| <i>Saturn, Jupiter or Mars oriental.</i> | 2 |
| <i>Venus and Mercury occidental.</i> | 2 |
| <i>The Moon increasing</i> | 2 |

Free

Free from combustion.

In Cazimi.

In partil conjunction with Jupiter and Venus.

In partil conjunction with Dragons-head.

In partil Trine with Jupiter or Venus.

In conjunction with Cor Leonis.

In conjunction with Spica Virginis.

Accidental Debilities.

In the twelfth House.

In the eighth or sixth.

Retrograde.

Slow in motion.

Saturn, Jupiter or Mars occidental.

Venus and Mercury oriental.

The Moon decreasing in light.

Combust.

Under the Sun-beams.

Partil conjunction with Saturn or Mars.

Partil conjunction with the Dragons tail.

Besieged of Saturn or Mars.

Partil opposition of Saturn or Mars.

Partil square of Saturn or Mars.

In conjunction with Caput Argol.

The use of this Table is so facile, that it will need no Explanation; only when you have collected the Fortitudes and Debilities of the Planets in any figure, you are to observe which are least in number, and subtract them from the greatest, and according to the number of the remainder, give your Judgment.

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A necessary Table shewing the Masculine and Feminine degrees of every Sign. Also which are Light, Dark, Smoaky, Void, &c.

| Degrees Masculine and Feminine. | Degrees Light, Dark, Smoaky and Void. | Deg. deep, or pitted. |
|------------------------------------|---|-----------------------|
| V m. 8, 15, 30 f. 9, 22 | l. 3, l. 8, d. 16, l. 20. v. 24, l. 29, v. 30. | 6 11 16 23 29 |
| ♈ m. 11, 21, 30 f. 5, 17, 4 | d. 3, l. 9, v. 12, l. 15 v. 20, l. 28, d. 30. | 5 12 24 25 |
| ♉ m. 1, 26 f. 5, 22, c | l. 4, d. 9, l. 12, v. 16 l. 22, d. 27, v. 30. | 2 12 17 26 30 |
| ♊ m. 2, 10, 23, 30 f. 8, 12, 27 | l. 12, d. 14, v. 18. sm. 20, l. 28, v. 30 | 12 17 23 26 30 |
| ♋ m. 5, 10, 30 f. 8, 23 | l. 10, smok 20. v. 25, l. 20. | 6 13 15 22 23 28 |
| ♌ m. 12, 30 f. 8, 20 | l. 5, l. 8, v. 10, l. 16 sm. 22, v. 27, d. 30 | 8 13 16 21 22 |
| ♍ m. 5, 20, 30 f. 15, 27 | l. 5, d. 10, l. 18 d. 21, l. 27, v. 30 | 1 7 20 30 |
| ♎ m. 4, 17, 30 f. 14, 25 | d. 3, l. 8, v. 14, l. 22 sm. 24, v. 29, d. 30 | 9 10 22 23 27 |
| ♏ m. 2, 12, 30 f. 5, 24 | l. 9, d. 12, l. 19 sm. 23, l. 30 | 7 12 15 24 27 30 |
| ♐ m. 11, 30 f. 19 | d. 7, l. 10, f. 15, l. 19 d. 22, v. 25, d. 30 | 7 17 22 24 29 |
| ♑ m. 5, 21, 17 f. 15, 25, 0 | sm. 4, l. 9, d. 13 l. 21, v. 25, l. 30 | 1 12 17 22 28 29 |
| ♒ m. 10, 23, 30 f. 20, 28 | d. 6, l. 12, d. 1, l. 22, v. 25, l. 28, d. 30 | 4 9 24 27 28 |

The Residue of the former Table.

| Degrees Same or deficient | Deg. increasing fortune. |
|---------------------------|--------------------------|
| V | 19 |
| ♈ 6 7 8 9 10 | 3 15 27 |
| ♉ | 11 |
| ♊ 9 10 11 12 13 14 15 | 1 2 3 4 15 |
| ♋ 18 27 28 | 2 5 7 19 |
| ♌ | 3 14 20 |
| ♍ | 3 15 21 |
| ♎ 19 28 | 7 18 20 |
| ♏ 1 7 8 18 19 | 13 20 |
| ♐ 26 27 28 29 | 12 13 14 20 |
| ♑ 18 19 | 7 16 17 20 |
| ♒ | 13 20 |

The

The use of the former Table.

In the first column are set down the signs, from *Aries* to *Pisces*, and right against them in the second Column are the degrees both masculine and feminine; as the first eight degrees of *Aries* (standing against *masc.*) are masculine, the ninth degree is feminine, from nine to fifteen are masculine, from fifteen to two and twenty are feminine, from two and twenty to thirty are masculine, and so of the rest. The use that is to be made of these masculine and feminine degrees, is very considerable; for in a question of theft, if the querent desire to know whether the thief be a man or woman, and it shall so happen that neither the angles, Planets, or Signs do discover it, then mark the degree of the sign wherein the Moon is, and wherein the Planet significator of the thing, or party quesited is, and the degree of the Cusp of that house, signifying the person quesited and if they be masculine, it is a man, if feminine, a woman: the same order is to be observed, if a question were asked concerning a woman with child, whether of a male or female.

The third Column contains the light, dark, smoaky and void degree of every sign, if in a nativity or question the ascendent be in those degrees we term light, (*viz.* the first three degrees of *Aries*) the Native or querent shall be more fair, but if the ascendent be in dark degrees, his complexion shall be more dark and obscure. Also

if

if the Moon, or ascendent be in those degrees we call void (let his complexion be what it will) his understanding shall be little, and his judgment weak. Lastly, if the Ascendant, or Moon, be in those degrees we term smoaky, the Native or querent shall not be fair, or foul, but of a mixt complexion, also his stature shall be indifferent, of a middle size, and likewise in condition he shall be neither very wise, nor a very fool.

In the fourth column, are the deep or pitted degrees of every sign. And if in any question the Moon, or Ascendant, be in any of the degrees we call deep or pitted, it shews the querent at a stand in the question he propounds.

In the fifth column (which stands on the right hand Page) are contained the degrees lame and deficient (or *Azimene* degrees) which are thus to be understood; if in a Nativity, or Question, you find the Native or querent lame, crooked, blind or deaf, examine the degree ascending, or the degree wherein the Moon or Lord of the Ascendant is in, and you shall certainly find one, or more, of them in lame or deficient degrees.

The sixth and last column shews the degrees increasing fortune, which is easily understood; for if the cusp of the second house, or the Lord thereof, or *Jupiter*, or the part of Fortune be in any of those degrees, it signifies wealth and riches of the Native, or querent.

A necessary Table, shewing what part of Man's body is governed by every Planet in any of the 12 Signs.

| | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ |
|---|---------------------------|-----------------------------------|-------------------------|----------------|----------------------------------|----------------------------------|----------------------------------|
| ♈ | Breſt Arms | Neck Throat Belly | Belly Head | thighs | Reins Feet | ſecrets Legs | Knees Head |
| ♉ | Heart Breſt Belly | ſhoulder Arms Belly Neck | Reins throat | Knees | ſecret memb. Head | thighs Feet | Legs throat |
| ♊ | Belly Heart | Breſt Reins ſecrets | Arms Breſt | Legs ankles | thighs throat | Knees Head | Feet ſhold. Arms thighs |
| ♋ | Reins Belly thighs | Heart ſecrets thighs | Breſt thighs | Feet | Knees ſhold- ers Arms | Legs throat Eyes | Head Breſt ſtoma. |
| ♌ | ſecrets Reins | Belly thighs Knees | Knees Heart Belly | Head | Legs Breſt Heart | Feet Arms ſhold. throat | throat ſtoma. Heart |
| ♍ | thighs ſecrets Feet | Reins Knees | Legs Belly | throat | Feet ſtomak Heart Belly | Head Breſt Heart | Arms ſhold. Bowels |

The residue of the Table.

| | ♏ | ♐ | ♑ | ♒ | ♓ | ♈ |
|---|------------------------|---------------------------------|-----------------------------------|-------------------|-------------------------------------|-------------------------------------|
| ♏ | Knees thighs | ſecrets Legs Head Eyes | Feet Reins ſecrets | ſhold. Arms | Head ſmall (guts) | throat Heart ſtoma. Belly |
| ♐ | Knees Legs | thighs Feet | Head ſecrets Arms thighs | Breſt Heart | throat Reins ſecrets | ſhold. Arms Bowel Back |
| ♑ | Legs Feet | Knees Head thighs | throat thighs Hand Feet | Heart Belly | ſhold. Arms ſecrets thighs | Breſt Reins Heart ſecrets |
| ♒ | Head Feet | Legs Neck Eyes Knees | Arms ſhold. Knees Legs | Belly Back | Breſt Heart thighs | ſtoma. heart ſecrets |
| ♓ | Neck Head | Feet Arms ſhold. Breſt | Breſt Legs Heart | Reins ſecrets | Heart Knees | Bowels thighs heart ankles |
| ♈ | Arms ſhold. Neck | Head Breſt Heart | Heart Feet Belly ankles | ſecrets thighs | Belly Legs Neck throat | Reins Knees ſecrets thighs |

The Use of the former Table.

If you desire to know where any disease is, that is, in what part of the body : First seek the significator of the sick party, and the sign it is in (by your Figure of Heaven) and with the planet in the head, and the sign in the side, enter this Table, and in the common angle, or meeting of the sign and Planet, you shall have the parts of the body diseased, or grieved.

As for example. If *Saturn* were significator of the sick party, and at the time of your question in *Sagittary*, then look in the head of the Table for *Saturn*, and in the side for *Sagittary*, and right against that you shall find (*Legs, Feet*) which are the parts of the body diseased. For every Planet in his own House or Sign governeth the head, in his second Sign from his House the Neck, in the third Sign *Arms and Shoulders*, &c. as *Mars* in *Capricorn* governs *Arms and Shoulders*, because it is the third Sign from *Scorpio* his House so for the rest.

The Moon observes the same order, yet the *Arabians* (from whom we receive this Learning) do allow her in *Aries*, the head as well as the knee.

You may observe this method likewise in judging a Man's Moles, or Marks.

CHAP

CHAP. X.

Of the Division of the 12 Houses of Heaven.

THE whole Sphere of Heaven is divided by the Horizon into two Hemispheres containing six of the Houses in one Hemisphere, and six in the other ; the upper of these two Hemispheres contains the twelfth, eleventh, tenth, ninth, eighth, and seventh Houses ; and the lower, the sixth, fifth, fourth, third, second, and first Houses. And as the Heavens are divided into two Hemispheres by the Horizon, so are they divided by the Meridian into two equal parts, which divideth the Heavens into the Oriental and Occidental parts, so that by these two Circles, Horizon and Meridian, the Heavens are divided into four equal parts, or quadrants, and every one of these parts, or quadrants, are divided into three other parts, according to other Circles drawn by points or sections of the aforesaid Meridian and Horizon ; so that the whole Heaven is divided into twelve equal parts, which the Astrologers call Houses, taking their beginning from the Angle of the East.

The first quadrant is described from the Angle of the East to the Mid-heaven, viz. from the line of the first House to the line of the tenth, and this is called the Oriental, Ascending, Infant, masculine, sanguine, and vernal quarter, and it hath the twelfth, eleventh, and tenth houses.

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The second quadrant is from the cusp of the Mid-heaven, to the Cusp of the seventh, containing the ninth, eighth, and seventh houses; and this is called the *Meridional*, Youthful, Feminine, Choleric, Summer quarter.

The third quadrant is from the Cusp of the seventh, to the Cusp of the *Imum Cali*, or fourth House, containing the sixth, fifth, and fourth Houses, and is called *Occidental*, Man-like masculine, melancholick, dry, Autumnal quarter.

The fourth quadrant is from the Cusp of the *Imum Cali*, or fourth House, to the Cusp of the Ascendant or first House, containing the third, second, and first Houses; and this is called the *Septentrional* Old-age, feminine, flegmatick, and Winter-quarter.

The first, tenth, seventh, and fourth Houses are called *Angles*; the eleventh, second, eighth, and fifth are called *Succedants*; the third, twelfth, ninth and sixth are called *Cadents*.

The *Angles* are most powerful, the *succedants* next in force, the *cadents* weak. The *succedants* are next Houses to the *Angles*, and the *cadents* next to *succedants*, and in force they operate, as is here set down.

1, 10, 7, 4, 11, 9, 5, 2, 3, 8, 6, 12.

The meaning is only thus; that two Planets equally dignified, viz. one in the ascendant and another in the tenth, that hath more power in the ascendant than that in the tenth; and by consequence, one in the tenth hath more power than one in the seventh, and so of the rest.

CHAP

CHAP. XI.

Of the signification of the twelve Houses; beginning with the first.

THE first House containeth that part of Heaven from the line wherein the 1 standeth, to the figure 2, where the second House beginneth.

It hath signification of the life of man, of the stature, colour, complexion, form and shape of the Querent, or Native: in Eclipses and great Conjunctions, and upon the Sun's Annual ingress into *Aries*, it signifieth the common People, or general State of that Kingdom, where the Figure is erected.

As it is the first House it represents the head and face of man, so that if either *Saturn*, *Mars*, or *Dragons Tyl* be in this House, either in a question or Nativity, you will perceive some blemish in the face, or in that member appropriate to the Sign that is then upon the cusp of the House; as if *Aries* be in the Ascendant, the mark, or mole, or scar, is without fail in the head or face; and if few degrees of the Sign ascend, the mark is in the upper part of the head; if the middle of the Sign be on the cusp, the mole, mark, or scar is in the middle of the face, or near it; if the latter degrees ascend, the face is blemish'd near the Chin towards the Neck.

Of Colours it hath the *White*, that is, if a Planet be in this House, which hath signification of

M 2

whit:

white, the complexion of the party will be more pale, white, and wan; so for the colour of cloaths, if the significator be in this House, and in a corresponding Sign, the Apparel will be white or gray, or somewhat near that colour; so also for Cattel, when their significator are found in this House, it denotes them to be of that colour, or near it. The House is Masculine.

The Consignificators of this House, are *Aries* and *Saturn*; for as this House is the first House, so is *Aries* the first Sign, and *Saturn* the first of the Planets; and therefore when *Saturn* is but moderately well fortified in this House, and in any benevolent Aspect of *Jupiter*, *Venus*, *Sol* or *Luna*, it promiseth a good sober constitution of body, and usually long life; *Mercury* doth also joy in this House, because it represents the head, and he the Young, Fancy, and Memory; when he is well dignified, and posited in this House, he produceth good Orators. It is called the Ascendant, because when the Sun cometh to the cusp of this House, he ascends, or then ariseth, and is visible in our Horizon.

Concerning the second House.

FROM this House is required judgment concerning the estate or fortune of the Querent, of his wealth or poverty, of all moveable goods, money lent, of profit or gain, loss or damage; in suits of Law it signifies one's friend or assistant; in private Duels, the Querent's second; in an E

clipse

clipse or great conjunction, the poverty or wealth of the people; In the Sun's entrance into *Aries*, it represents the Ammunition, Allies, and support the Common-wealth shall have; it imports their Magazines.

It represents in man the Neck, and hinder part of it towards the shoulders; of colours the green.

If one make demand concerning any thing specified above in this House, you must look for signification from hence. It is a feminine House, and Succedant, called in some Latin Authors *diaphora*.

It hath Configurators *Jupiter* and *Taurus*; for if *Jupiter* be placed in this House, or be Lord hereof, it is an argument of an estate or fortune: and *Mars* are never well placed in this House, either of them shew dispersion of substance, according to the capacity and quality of him that is either Querent, or Native.

The third House.

SIGNIFIES Brethren, Sisters, Cozens or Kindred, Neighbours, small Journies, or Inland Journies, oft removing from one place to another, Epistles, Letters, Rumors, Messengers; it doth rule the Shoulders, Arms, Hands, and Fingers.

Of colours it governeth the red and yellow, or croceal, or sorrel colour, it hath Consignificators of the Signs *Gemini*, of the Planets *Mars*; which is one reason why *Mars* in this House, unless joined with *Saturn*, is not very unfortunate; it

M 3

is

is a Cadent Houſe, and is the joy of the Moon ; for if ſhe be poſited therein, eſpecially in a movable Sign, it is an argument of much travel, trotting, and trudging, or of being ſeldom quiet: The Houſe is Maſculine.

The fourth Houſe.

Gives Judgment of Fathers in general, and ever of the Querent, or Native's Father ; of Lands, Houſes, Tenements, Inheritances, Tillage of the Earth, Treasures hidden, the determination or end of any thing, Towns, Cities or Caſtles, beſieged or not beſieged ; all ancient Dwellings, Gardens, Fields, Paſtures, Orchards ; the quality and nature of the ground one purchaſeth, whether Vineyards, Corn-fields, &c. whether the ground be woody, ſtony, or barren.

The Sign of the fourth denotes the Town, the Lord thereof, the Governour ; it ruleth the Breſt, Lungs.

Of Colours, the red ; its Conſignificator is Cancer, and of Planets the Sun ; we call it the Angle of the Earth, or *Imum Cæli* ; it is Feminine, and the North Angle. In Nativities or Questions, this Houſe represents Fathers ; ſo doth the Sun by day, and Saturn by night : yet if the Sun be herein placed, he is not ill, but rather ſhews the Father to be of a noble diſpoſition, &c.

The fifth Houſe.

By this Houſe we judge of Children, of Ambaſſadors, of the ſtate of a Woman with Child, of Banquets, of Ale-houſes, Taverns, Plays, Meſſengers, or Agents for Republics ; of the wealth of the Father, the Ammunition of a Town beſieged, if the Woman with child ſhall bring forth male or female ; of the health or ſickneſs of the Querent's ſon or daughter.

It ruleth the Stomack, Liver, Heart, Sides, and Back, and is maſculine.

Of Colours, black and white, or Honey-colour, and is a Succedant Houſe ; its Conſignificators are *Leo* and *Venus*, who doth joy in this Houſe, in regard it's the houſe of Pleaſure, Delight, and Merriment ; it is wholly unfortunate by *Mars* or *Saturn*, and they therein ſhew diſobedient Children and untoward.

The ſixth Houſe.

Concerns Men and Maid-ſervants, Gally-ſlaves, Hogs, Sheep, Neer, Goats, Hares, Conies, all manner of leſſer Cattle, and loſs or gain by them ; Sickneſs quality and cauſe, principal humor offending, curable, or not curable ; whether the diſeaſe be ſhort or long ; Day-labourers, Tenants, Farmers, Shepherds, Hogherds, Neatherds, Warriners ; and it ſignifieth Uncles, or the Fathers, Brothers and Sisters.

It ruleth the inferiour part of the Belly, and Intestines, even to the Arle: This house is a Feminine and Cadent House, unfortunate, as having no aspect to the Ascendant.

Of Colours, Black, ♂ rejoyceth in this House, but his Consignificator is of the Signs ♏, of Planets ♄; we usually find that ♂ and ♄ in conjunction in this House, are arguments of a good Physician.

The seventh House.

CONcerneth judgment of Marriage, describes the party inquired, be it Man or Woman, all sorts of Love Questions; our publick enemies; in War the opposing party; in Law-suits the Defendant: All Quarrels, Duels, Law suits; in Astrology the Artist himself; in Physick the Physician; Thieves and Thefts, the person stealing whether Man or Woman, Wives, Sweethearts, their shape, description, condition, whether nobly or ignobly born. In an annual Ingress whether War or Peace, may be expected; of Victory, who overcomes, and who worsted; Fugitives, or Run-aways, Banished and Outlawed Men.

It hath Consignificators ♊ and ♋: ♄ or ♂ unfortunate herein shews ill in Marriage.

Of Colour, a dark black colour.

It ruleth the Haunches, and the Navel to the Buttocks; and is called the Angle of the West; and is Masculine.

The eighth House.

THE Estate of dead Men, Death, its quality and nature; the Wills, Legacies and Testaments of Men deceased; Dowry of the Wife, Portion of the Maid, whether much or little, easie to be obtained, or with difficulty. In Duels it represents the Adversarie's second; in Law-suits the Defendant's friends. What kind of death a Man shall die. It signifies Fear and Anguish of mind. Who shall be Heir to the Deceased.

It rules the privy parts. Of Colours, Green, and Black.

Of Signs it hath ♏ for Consignificator, and ♄.

Of Diseases the Hemoides, the Stone, strangury, poysons and Bladder are ruled by this House. It is a succedant House and Feminine.

The ninth House.

BY this House we give judgment of Voyages, or long Journies beyond Seas; of Religious Men, Clergy of any kind, whether Bishops or inferiour Ministers; Dreams, Visions, foreign Countries; of Books, Learning, Church-Livings, or Benefices, Advowsons; of the kindred of one Wives, &c.

Of Colours it hath the Green and White.

Of Man's body it ruleth the Fundament, the Hips and Thighs, ♄ and ♋ are consignificators of this House; for if ♋ be herein placed, it naturally signifies a devout man in his Religion, or one modestly given; It hath been observid when the Dragons tail or ♂ or ♄ have been unfortunately placed in this House; the Querent hath

either

either been little better than an Atheist, or a desperate Sectarist; the ☉ rejoiceth to be in this House, which is Masculine and Cadent.

The tenth House.

IT commonly personates Kings, Princes, Dukes, Earls, Judges, prime Officers, Commanders in chief, whether in Armies or Towns; all sorts of Magistracy, and Officers in Authority, Mothers, Honour, Preferment, Dignity, Office, Lawyers; the profession of Trade any one useth; it signifies Kingdoms, Empires, Dukedoms, Counties.

It hath of Colours Red and White, and ruleth the Knees and Hamms.

It is called the *Medium Celi*, or Mid-heavens; and is Feminine. Its Consignificators are ♀ and ♂; either ♄ or the ☉ do much Fortunate this House when they are posited therein: ♄ or ♀ usually deny honour, as to persons of quality, or but little esteem in the world to a vulgar Person, not much joy in his profession, Trade or Mystery, if a Mechanick.

The eleventh House.

IT doth naturally represent Friends and Friendship, Hope, Trust, Confidence, the praise or Dispraise of any one; the Fidelity or Falseness of Friends; as to Kings, it personates their Favourites, Councillors, Servants, their Associates or Allies, their Money, Exchequer or Treasury.

sure; in War their Ammunition and Soldiery; it represents Courtiers, &c. in a Common-wealth governed by a few of the Nobles and Commons, it personates their assistance in Council; as in London, the tenth House represents the Lord Mayor; the eleventh the Common-Council; the Ascendant the generality of the Commoners of the said City.

Of members, it ruleth the Legs to the Ancles.

Of Colours, it ruleth the Saffron or Yellow.

It hath of the Signs ♋, and ☉ of the Planets, for consignificators, ♄ doth especially rejoice in this House; its a succedant House, and Masculine, and in vertue equivalent either to the seventh or fourth Houses.

The twelfth House.

IT hath signification of private Enemies, of Witches, great Cattle, as Horses, Oxen, Elephants, &c. Sorrow, Tribulation, Imprisonments, all manner of affliction, self-undoing, &c. and of such men as maliciously undermine their neighbours, or inform secretly against them.

It hath consignificators ♄ and ♀; Saturn doth much joy in this House, for naturally Saturn is Author of mischief; and it ruleth in man's body, the sect.

In Colour, it represents the Green.

Its a Cadent House. Feminine, and vulgarly sometimes called *Cataphora*, as all Cadent Houses may be.

CHAP. XII,

How to erect a Figure by the Ephemeris, and Table of Houses.

THE left hand page of the *Ephemeris* sheweth the place of the Planets every day at noon in signs, degrees, and minutes, and at the bottom thereof only their Latitudes, or distance from the Ecliptick, either Northward or Southward, according to the signification of the Letters N or S, which you shall find therein expressed.

Note, That the Examples in this Book, are all made for *April 7. 1657.* therefore because I would save the Learner the trouble of procuring an *Ephemeris* for that year, when he shall desire to experiment these Examples; I have, at the end of this Chapter, inserted two pages of that years *Ephemeris*, serving for the Month of *April*: which will serve his turn for this purpose, as well as if he had the whole Years *Ephemeris*; By which Example, he may easily learn to set a Figure for any time in any other Year, having but an *Ephemeris* for the same Year.

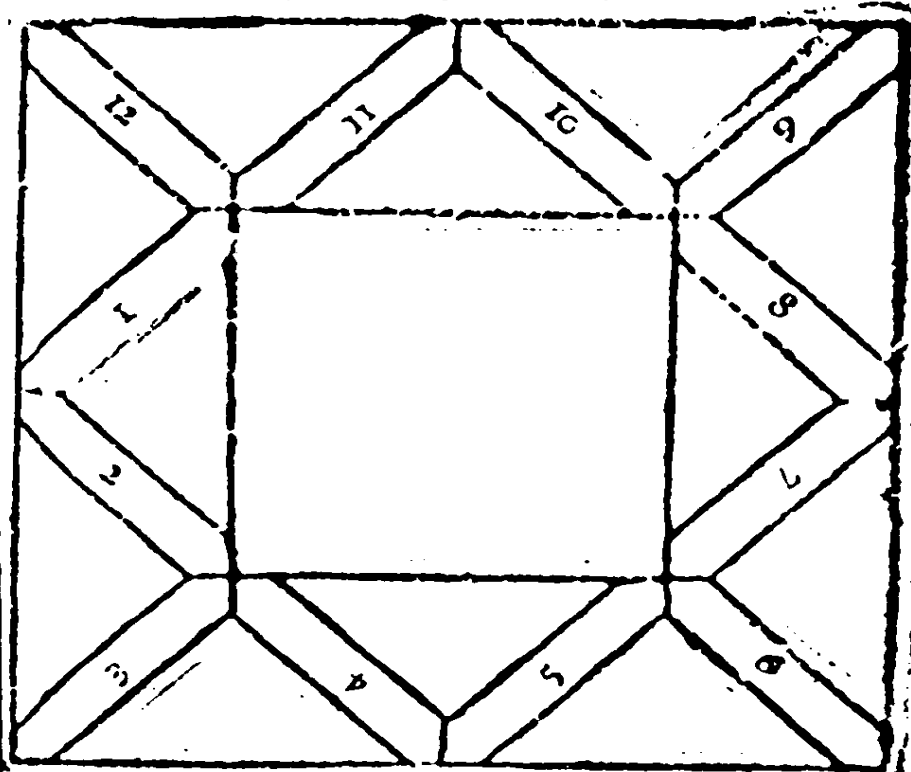
The right hand page sheweth the day of the Month and Week, D the Dominical Letter for 1657. with the Aspects of the Planets, both Lunar, and also their mutual Aspects among themselves, according to their titles: only note, that when you find any number expressed therein to exceed 12, that you cast away 12. and reckon the hours remaining to the next day, &c.

This is a sufficient explanation of the *Ephemeris*. I shall now shew you how to erect a Figure of

Heaven

Heaven for any time, by Tables of Houses, which are calculated for the Latitude of 51 deg. 32 min. being the Latitude of *London*.

First, you are to draw the Figure, as below; and note, that the 12 empty places are by Astrologers (as I told you in the tenth Chapter) called the 12 Houses of Heaven, the square place in the middle is to write the Day, Year, and Hour of the Day when you set your Figure.



Where you see the Figure of 1 placed, that is called the Cusp of the Ascendant, or first House. The Figure 2 shews the Cusp of the second

N

the

the figure 3 shews the Cusp of the third; the like order is to be observed in all the rest.

Having thus drawn your Figure, you must seek out the place of the Sun in the *Ephemeris*, for the time given, and with the Sign and Degree (if the minute be under 30; or the next degree, if the min. be above 30) enter the Table of Houses; and in the Column of the tenth House, you shall find the Sign and Degree you found the Sun in, and right against it in the first Column of the same Table (entituled Time from Noon) you shall have the time in hours, minutes, and seconds, to be added to the hours and min. of the time of your question afternoon; which h. and m. thus added (if they be under 24,) seek out in the Column of Time from Noon, but if they exceed 24, then cast away 24, and the remainder seek out in the same Column of Time from Noon, and right against it in the same line, you shall have the Signs, Degrees and Min. to be placed, upon the 10, 11, 12, 1, 2, and 3 Houses, so have you six of your houses erected; the other six are easily found by only placing the same deg. and m. of the opposite Sign on the opposite House; as if the tenth deg. of V be on the Cusp of the 10th House, then you must place the 10th d. of \cap upon the cusp of the 4th House, and likewise the d. and m. of the opposite Sign to the Sign of the 11th must be placed on the 5th House, &c. One Example will make it plain.

I would erect a Figure, April 7. 1657. at 2 h. post Merid. or Afternoon. First I look into the *Ephemeris*

for the month of April, and right against the 7th day, I find \odot to be in 27 d. 55 m. of V , which is the Sun's place at Noon, and because 55 m. is above 30, therefore I take the next degr. which is 28 degr. of V , and seek that in the Table of Houses under the Column of the 10th House; and right against it on the left hand, in the Column entituled Time from Noon, I find 1 h. 43. m. 58 s. to be added to the afternoon, (which is 2 h.) and after addition of these two numbers, viz. 1 h. 43 m. 58 s. and 2 h. I take their sum, viz. 3 h. 43 m. 58 s. and being it doth not exceed 24 h. I look the same 3 h. 43 m. 58 s. in the Column entituled Time from Noon; and because I cannot find the same exactly, I take the next less, viz. 3 h. 42 min. 55 s. and just against it on the left hand, I find the six Houses on the East side to be as followeth:

| Hous. | D. M. | The other six Hous. | D. M. |
|-------|----------------|---------------------|-------------------|
| 10 | \cap 28 | 0 Houses are found | 4 m 28 0 |
| 11 | \odot 10 23 | by placing the | 5 \cap 10 23 |
| 12 | Ω 12 46 | opposite Sign d. | 6 \cap 12 46 |
| Asc. | \cap 5 55 | and m. in the op- | Desc. \cap 5 55 |
| 2 | m 26 50 | posite Houses. | 8 \cap 26 50 |
| 3 | \cap 21 57 | | 9 V 21 57 |

Thus have I the Cusps of all the 12 Houses of the Figure; which is exact enough for common uses. But if any be desirous to do it more exactly, viz. to m. and s. (as in Nativities and Conjunctions it ought to be done) I shall here shew how to do it by Logistical Logarithms, calculated to every second, by Mr. Newton, in a

Book (entituled, *A Help to Calculation.*) The wonderful ease and pleasure in finding the proportional part by these Logarith. will appear in the following Examples.

I desire to have the Cusp of the aforesaid Figure erected to the exact time before found, viz. 3 hor. 43 m. 58 f. First I take the next greater, viz. 3 h. 47 m. 3 f.

3 42 54 } out of which I take the next lesser. And there remains

0 04 09
Again, from the time before found, viz. 3 h. 43 m. 58 f. subtract the next lesser, viz. 3 h. 41 m. 54 f. the remainder is 1 m. 4 f. Then say by the Table of Logistical Logarithms.

As 4 m. 9 f. the difference of time answering to a degree, is to one Degree of the tenth House, so is 1 m. 4 f.

To the part proportional, 15 m. 24 f. which was required.

Logarith.
883989
1000000
824966
1823496
940977

Now if you add 15 m. 24 f. you shall have the Cusp of the tenth House, 28 d. 15 m. 24 f. But we need not use this exactness in f. in regard our Table of Houses is calculated but to d. and m.

By this Example you may perceive how easie 'tis to find the proportional part by Addition and Subtraction, without Multiplication or Division; for if you add the Logar. of the second and third numbers, and from that Sum subtract the Logar. of the first number, you shall have your desire.

Again

Again, to find the Cusp of the 11th House exactly; The Cusp answering to 28 d. of ☾ before found, is 28 d. 23 m. which subtracted from the next greater, viz. 28 d. 17 m. the difference is 5 d. 54 m. Then say, Logar.

As 1 d. of the tenth House. 1000000

To 54. 00. 995425

So 15. 24. 940977

To 13. 52 1)936402

which added to 10 d. 23 m. makes it 28 d. 36 m. 52 f. for the Cusp of the 11th House.

Now for the 12th House, the Cusp before found is 12. 45 which subtracted from the next greater 13. 31 leaves 0 d. 46 m. Then say,

Logar. 1000000

As 1 d. 988461

To 46 m. 940977

So 15 m. 24 f. 1)929438

To 11 m. 49 f. which added to 12. 49 makes it 12 d. 55 m.

49 f. for the Cusp of the 12th House.

Again, The Cusp of the Ascendant is 5. 55

which subtracted from the next greater, 6. 38.

leaves 43 m. Then say, Logar.

As 1 d. 1000000

To 43 m. 0 f. 985532

So 15 m. 24 f. 940977

To 11 m. 3 f. 1)926508

which added to 5. 55 makes 6 d. 6 m. 3 f. for the Cusp of the Ascendant exactly.

Again, The Cusp of the second House is 12

N 3 26

26 50 which substracted from the next greater,
viz. 27 38 leaves 48 m.

Then say,

As 1 deg.

To 48 m. 0 f.

So 15 m. 24 f.

To 12 m. 4 f.

So the Cusp of the 2d House is \approx 27 d. 2 m. 4 f.

Lastly; for the third House, The Cusp thereof before found is \approx 21 56. which substracted from the next greater, 22 49. leaves 53 m. Then say,

As 1 d.

To 53 m. 0 f.

So 15 m. 24 f.

To 13 m. 37 f.

So the Cusp of the 3d House is \approx 22 d. 9 m. 37 f.

So have you the Cusps of the first 6 Houses exactly: The other six are to be found, just as I shewed you before.

I have been the larger in explaining the Examples, that my Reader may be fully acquainted with the use of these Numbers called Logarithms; For Mr. Shakerly found them so useful for finding the Part Proportional, and likewise the Places and Aspects of the Planets, that he desired they might be prefixed every Year before Mr. Lillies *Ephemeris*, for their benefit that had occasion to erect Figures exactly.

But to our purpose, I will now shew you how to place the Planets in the Figure. And first the \odot , whose place the same day at noon is \vee 27 d. 53 m.

Logar.

1000000

990310

940077

1)930287

1000000

994613

940977

1)935550

m. The 28 day at noon it is 28 d. 53 m. The difference is 58 m. Then say by the Table of Logistical Logarithms,

As 24 hours

To 58 min. \odot Diurn. Mot.

So 2 ho. 0 min.

To 4 min. 50 f.

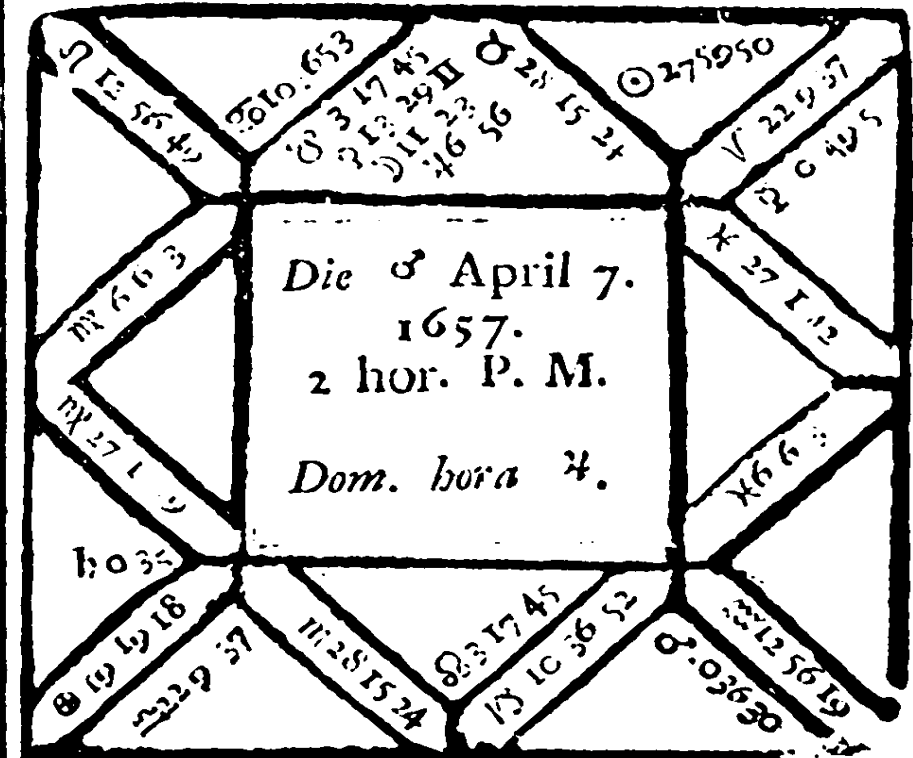
which added to the place of \odot at noon, gives 27 d. 59 m. 50 f. of \vee for the place of the \odot at 2 hours afternoon.

1000000

998528

892082

1)890600



And because the degrees are more than those on the Cusp of the ninth House, therefore I place \odot 27. 59. 50. in the Ninth house beyond the Cusp thereof;

thereof: whereas if the degrees had been fewer than the Cusp of the ninth House, the ☉ should have been placed in the eighth House, behind the Cusp of the ninth.

Observe this method in placing all the rest of the Planets in the Figure.

Secondly, for the place of ☿ exactly: her place at noon the 7th day, is ♀ 10 d. 10 m. the 8th day ♀ 22. 47 the difference 12 d. 37 m. is her Diurnal motion. Therefore say,

As 24 h.

To 12 d. 37 m. Di mot. ☿

So 2 h. Time from Noon

To 1 d. 3 m. 5 f.

which added to the place of ☿ at Noon gives 11 d. 13 m. 5 f. of ♀ for her place at 2 hours afternoon the 7th day of April.

After the same manner, you may find ♄ place to be ♀ 0 d. 35 m. 30 f.

And ♃ will be found by the foresaid Logarithms, to be in ♀ 6 d. 56 m. 5 f.

And ☿ in ♀ 10 d. 36 m. 30 f.

And the others as you see in the Figure.

The motion of the ☿ is so small that you may proportion it by memory, it moving but 3 min a day; so that in the place of ☿ is in ♀ 3d. 17 m. 45 f. And you must note, that the ☿ must be placed in the same d. of the opposite Sign, viz. ☿ 3 d. 17 m. 45 f.

Thus have you the places of all the Planets with the ☿ and ☿ rectified. Therefore I shall lastly shew you how to take the Part of Fortune (thus characterized ☿) by night or day; and also how to place it in the Figure.

First find the Sign, Degree and Minute of ☿.

Secondly, Find the Sign, Deg. and Min. of ☉.

Thirdly, Subtract the place of the ☉ from the ☿, by adding twelve Signs to the ☿, if you cannot do it otherways; what remains reserve, and add to the Sign and Degree of the Ascendant: if both added together make more than 12 Signs. cast away twelve, and the Signs Degr. and Min. that remain, let your ☿ be in. For Example,

| | |
|-----------------|----------------------------|
| Place of the ☿, | 2 Signs, 11 d. 13 m. 5 f. |
| Place of the ☉, | 0 Signs, 27 d. 59 m. 50 f. |
| Difference, | 1 Sign, 13 d. 13 m. 15 f. |
| Ascendant, | 5 Signs, 6 d. 6 m. 3 f. |

Add Diff. & Asc. 6 Signs, 19 d. 19 m. 18 f. which is the place of ☿, viz. ♀ 19. 19. 18.

The Dignities of the Part of Fortune

☿ in ☿ or ♄ in the First or Tenth, or ☿ with Regulus or Spic. Virg. Not Combust, hath Dignities 5 in ♀ ♄ ☿, or ♄ with ♃ or ♀, or in the seventh, fourth, or eleventh.

In ♀, in ♃ ♃ or ♀, ☿ ☿ in the 2d. or 5th.

In ♄, so it be in Terms of ♃ or ♀, in the 9th.

In the third.

The Debilities of the Part of Fortune.

☿ in ♄ ♄ ☿, or ☿ with ♄ or ☿, in the 12th, or Combust with Debilities,

☿ with ♄ or ☿, in the 8th or 6th ☿ Cap. Algol.

In conjunct. ☿ in ☿ ♄ or ☿,

In terms of ♄ or ☿.

APRIL.

CHAP. XIII.

To find what Planet reigneth every hour of the Day and Night throughout the Year. And also the length of each Planetary Hour.

EVery artificial Day (be it short or long) is divided into 12 equal parts: every one of which is called a Planetary Hour: and so also are the Nights. As suppose the length of the day from ☉ Rising to ☉ Set were 16 common Hours, then must you divide those 16 Hours into 12 equal parts, and the length of the Planetary Hour will be one common Hour 20 min. for that Day. And for the length of the Planetary hour in the Night belonging to that Day, you must note, That so many min. as the Planetary hour of the Day is longer than a common hour, so many times is the Planetary hour of the Night shorter than the common hour: as when the Planetary hour of the Day is 1 hour 20 min. long, then shall the Planetary hour of the Night be but 40 min. long.

As for Example. Suppose the Day be 10 hours 20 min. long; and you would then know the length of the Planetary hour; therefore multiply the hours by min. viz. 10 by 60. and the Product will be 600, to which adding the 20 odd min. the sum is 620 which divided by 12, the Quotient will be 51 minutes 40 seconds, and that is the just length of the Planetary hour, when the Day

is 10 hours 20 min. long: the like is to be observed for the Night. But for the more ease I have annexed the subsequent Table, which shews it by inspection only.

| Long. Artif. Day. | Length For Day. | Planet. Hor. For Night. |
|-------------------|-----------------|-------------------------|
| H M | H M | M |
| 6 0 | 0 30 | 01 30 0 |
| 6 30 | 1 32 | 01 27 30 |
| 7 0 | 2 35 | 01 25 0 |
| 7 30 | 3 37 | 01 22 30 |
| 8 0 | 4 40 | 01 20 0 |
| 8 30 | 5 42 | 01 17 30 |
| 9 0 | 6 45 | 01 15 0 |
| 9 30 | 7 47 | 01 12 30 |
| 10 0 | 8 50 | 01 10 0 |
| 10 30 | 9 52 | 01 7 30 |
| 11 0 | 10 55 | 01 5 0 |
| 11 30 | 11 57 | 01 2 30 |
| 12 0 | 12 0 | 01 0 0 |
| 12 30 | 1 2 | 00 57 30 |
| 13 0 | 1 5 | 00 55 0 |
| 13 30 | 1 7 | 00 52 30 |
| 14 0 | 1 10 | 00 50 0 |
| 14 30 | 1 12 | 00 47 30 |
| 15 0 | 1 15 | 00 45 0 |
| 15 30 | 1 17 | 00 42 30 |
| 16 0 | 1 20 | 00 40 0 |
| 16 30 | 1 22 | 00 37 30 |
| 17 0 | 1 25 | 00 35 0 |
| 17 30 | 1 27 | 00 32 30 |
| 18 0 | 1 30 | 00 30 0 |
| 18 30 | 1 32 | 00 27 30 |
| 19 0 | 1 35 | 00 25 0 |

Wherefore learn but the Hour of the Sun Rising upon the day proposed, and also the true hour of the day at the time proposed; Then observe how many hours and minutes the said time is after Sun rising; the number of which hours multiply by 60, and to the product add the odd minutes (if there be any) then divide the aggregate by the number of minutes that a Planet reigneth, and the quotient will shew the number of the Planetary Hour.

As for Example, I would know what Planet rules the hour of the foregoing Figure, viz. April 7. 2 hours afternoon.

First, by the Table of ☉ Rising and Setting, I find the length of that
 O Day

Day to be 13 h. 50 min. which resolved into m. is 830, and afterwards divided by 12, gives the quotient 69 min. or 1 hour 9 min. for the length of a Planetary hour that day; and in regard the ☉ doth rise 5 min. past 5 in the Morning, therefore 2 hours afternoon is almost 9 hours after ☉ Rising: therefore I resolve 9 hours into minutes, and it makes 540; and afterwards abate the 5 minutes that the ☉ did rise after 5 in the morning, and there remains 535, which divided by 69 min. (the length of a Planetary hour) the quotient is 7 hours 52 minutes.

Therefore I conclude, that there is 52 min. spent of the 7th Planetary hour. Lastly, I look in this following Table for Tuesday, which is charactered with the planet of that day, viz. ☿, over the head, and 7, (the planetary hour) in the first column, and right against that I find 4, which Planet is Lord of that hour.

| Day rulers. | ☉ | ☾ | ☿ | ♊ | ♋ | ♌ | ♍ |
|-------------|----|----|----|----|----|----|----|
| 1 | 01 | 12 | 09 | 00 | 10 | 00 | 11 |
| 2 | 02 | 00 | 10 | 00 | 11 | 01 | 12 |
| 3 | 03 | 00 | 11 | 01 | 12 | 02 | 00 |
| 4 | 04 | 01 | 12 | 02 | 00 | 03 | 00 |
| 5 | 05 | 02 | 00 | 03 | 00 | 04 | 01 |
| 6 | 06 | 03 | 00 | 04 | 01 | 05 | 02 |
| 7 | 07 | 04 | 01 | 05 | 02 | 06 | 03 |
| 8 | 08 | 05 | 02 | 06 | 03 | 07 | 04 |
| 9 | 09 | 06 | 03 | 07 | 04 | 08 | 05 |
| 10 | 10 | 07 | 04 | 08 | 05 | 09 | 06 |
| 11 | 11 | 08 | 05 | 09 | 06 | 10 | 07 |
| 12 | 12 | 09 | 06 | 10 | 07 | 11 | 08 |
| 13 | 00 | 10 | 07 | 11 | 08 | 12 | 09 |
| 14 | 01 | 11 | 08 | 12 | 09 | 00 | 10 |

CHAP. XIV.

How to sort out the Significators of the Querent, and Question, with an Introduction to the Judgment of a Question.

When any Question is propounded, the sign ascending and its Lord are given always unto the Querent, That is, he or she, that asks the Question; and the House which signifieth the thing demanded, or sought after, with the Lord thereof, are given to the quesited. Now you may easily know what House every Question pertains to, by the signification of the Houses before-going: As if one should enquire concerning a Brother, then you are to take the Third House, and the Lord thereof for his significator, because it is the House of Brethren.

Likewise, If a man should desire to know whether he should obtain Riches: Then the Ascendant, or the first House with the Lord thereof, represents the corporature, form, and shape of the Querent: and the second House (which is the house of substance) with the Lord thereof, shall signifie his Riches; and according to the position of the Lord of the second, either joined with, or aspected of good or evil Planets, judgment must be given to the Querent's desire, whether obtained, or how hindered.

In all Questions, the Moon is given to the Lord of the Ascendant, as Co-significator with him.

Considerations before Judgment.

BEfore Judgment be given upon any question, it is requisite to consider whether the question be radical, or not, which may be discovered,

First, If the Lord of the Ascendant, and Lord of the Hour be one, or of one triplicity, or nature, the question is radical, and Judgment may be given.

Secondly, When the first, or second degrees of a Sign ascend (chiefly in Signs of short Ascension) do not give Judgment, except the age, corporature, and complexion of the querent agree with the Sign ascending.

Thirdly, When the latter degrees of a Sign ascend, it is not safe to give Judgment, unless the querent agree in years to the degree ascending.

Fourthly, When the Moon is in the latter degrees of a Sign, or in *via combustæ*, it is dubious to give Judgment.

Lastly, See that the seventh House, and the Lord thereof be not afflicted; for it is an Argument the Artist shall not gain credit by the question, because that House and the Lord thereof signifies the Astrologer himself.

How any thing demanded is brought to perfection.

First when (in any Figure) you find the Lord of the Ascendant, and the Lord of the house signifying the thing demanded, either corporal

joined

joined, or by aspect, the thing (without doubt) will be brought to perfection. If the conjunction of the significators be in an angle, it will quickly be perfected; if in a Succedant house, not so soon; if in a Cadent house, with great loss of time.

Secondly, Things are brought to perfection by translation of light and nature; thus.

When the significators are joined by conjunction, or aspect, and another Planet doth separate himself from one of the significators, of whom he is received, either by house, exaltation, or triplicity; and then this Planet (applying to the other significator by conjunction, or aspect, before he meets with any other Planet) transports the influence or force of the first significator to the other; and this intermixt Planet, or (such a person as he signifies) shall perfect the thing desired.

Note, What house this intervening Planet is Lord of, and that will help your judgment; as if of the third, a Brother, or Kinsman, &c.

Thirdly, When there is a collection of light by a Planet more weighty than either of the significators, *viz.* when the Lord of the Ascendant, and significator of the thing demanded, do not behold one another, but cast their aspect to a more weighty Planet than themselves, receiving him in some of their Essential dignities, he shall be the cause of perfecting the thing demanded.

Lastly, things are brought to perfection by the dwelling of Planets in houses, thus, If the signifi-

cator of the thing demanded be in the Ascendant, the matter shall be brought to perfection with little trouble. And if the Lord of the Ascendant, or the Moon be in the house of the thing demanded, the business will be brought to perfection, though with a great deal more labour than before.

How to vary Judgment according to the Question.

AS the first house is the Ascendant, and signifieth the Querent, so it is the second from the twelfth, and therefore signifieth the substance and estate of secret enemies; and being the third from the eleventh, it signifies the Brethren of friends: the like order is to be observed in all the rest of the Houses, making any one Ascendant according to the Question.

As suppose a man ask concerning a Woman, Wife, Sweet-heart, or any other signified by the seventh House, and the Lord thereof; then shall the seventh House, be her ascendant, and the eighth House shall be her second, and therefore signify her estate, the ninth house shall be her third, and signify her Brethren, or Kindred.

Of the Moles, Marks, or Skars of the Querent
When you have erected your Figure, consider the Sign ascending, and tell the Querent he hath a mole, mark, or skar, on that part of his body (represented by that Sign,) Also observe the Sign descending

ascending on the cusp of the sixth, and you may discover another, in that part of the body signified by that Sign. Moreover you may discover another by the Sign of that house, wherein the Lord of the sixth is posited.

Lastly, Consider what Sign the Moon is in, and in that member of man's body signified by the Sign, you may discover another. If Saturn signify the mark, it is an obscure one; If Mars (and in a fiery Sign) a Scar, or Cut (or in any other Sign) a red Mole.

If the Sign be masculine, the mark is on the right side of the body. If feminine, on the left.

If few degrees of the Sign ascend, or the Lord thereof be in few degrees, the mark is in the upper part of the Member: If the middle of the Sign ascend, the mark is in the middle. And the latter degrees signify the lower part of the Member.

What hath been said of the Marks of the Querent, may be applied to the Querited, varying the names as before.

CHAP. XV.

Of resolving Horary Questions.

THE first house giveth judgment of the Native, or Querent's life; therefore if a Querent be demanded concerning life, consider if the Sign ascending, the Lord thereof, and the Moon be free from misfortune, viz. if the Lord of the Ascendant be not combust, nor in conjunction, square, or opposition of the Lord of the 8, 12, 6,

or 4th house ; If he be essentially strong in the ascendant or mid-heaven, or else in the eleventh or ninth House, in good aspect with ♃, ♀, or ☾, or in the terms of ♃ and ♀, denote long life to querent, & *contra*, for the Lord of the ascendant or the ascendant unfortunate, or the Moon afflicted shews sudden evil.

Of the second House.

If any man demand whether he shall have any substance, or riches ? You must consider if there be any application between the Lord of the second house, the ☿, or Lord of the ascendant, or any translation of light and nature between them, or the Lord of the second fortunate in the ascendant, or Lord of the ascendant fortunate in the second. If all the planets be angular, or in good houses, or the ☿ or ☾ in the second house all these signifie riches,

Of the third House.

This is the house of Brethren, Suppose a question be demanded concerning the agreement, or love of Brothers, &c. See if the Lord of the third be in the Ascendant, or a fortune in the third, or if the Lord of the Ascendant and Lord of the third be in Sextile, or Trine, or in mutual reception, or if the Lord of the third cast his Sextile, or Trine to the cusp of the Ascendant, or the Lord of the Ascendant to the cusp of the third, doubtless the querent and his Brother do agree and love one another.

Of the fourth House.

If one demand a question of buying Houses or Land ? Give the Ascendant and his Lord, with the Planet from whom the Moon is separated, to the querent ; the fourth house and his Lord, with the Moon, for the Ground or house desired ; the seventh house and his Lord, with the Planet to whom the Moon doth apply, unto the Seller, or him that hath it in keeping (provided the Seller hath no relation to the Purchaser) for then you must take another house, which agrees with that relation. But to answer the querent. If the Lord of the first and Lord of the seventh be in ☿, or apply to one another by friendly aspect, or if the Lord of the seventh be in the first, or the first in the seventh, the querent shall obtain his desire.

Of the fifth House.

If a Woman desire to know whether she shall have Children or not ? See if the Ascendant, or the Moon, do behold the Lord of the fifth, and the Lord of the fifth do apply to any Planet in angle free from combustion, and other debilities, it signifies conception ; also the Lord of the fifth well posited in the Ascendant or tenth house sheweth issue. On the contrary, if the significators do behold a Planet in a Cadent house, or there be an infortune in the Ascendant, it sheweth no conception.

If, after you find a Woman is conceived, she would know whether it were Male or Female ;
have

have recourse to the Lord of the Ascendant, Lord of the fifth, and the Moon; If they be in masculine Signs, it shews a Male, in feminine a Female: also mark the Lord of the fifth, Lord of the hour, and the Moon, if two of them be in masculine Signs, it is a Male, if feminine, a Female.

Of the fifth House.

This House gives Judgment of sickness, concerning which a whole Volume might be composed, therefore it being not fit to be handled in this little compass, I shall say but little of it.

First, At the time of the parties falling sick, see what Planets are in the Ascendant; secondly, the sixth house, and the Planets therein placed; 3d, What Sign and House the Moon is in; 4th, How she is affected or afflicted, by what Planet; what house that Planet is in, and what House he is Lord of.

If the Ascendant be afflicted by the presence of an Infortune, and be combust, perigrine, or in Quartile or Opposition to the Lord of the fourth, sixth, eighth, or twelfth, the disease is in the head or in those parts of the Body which the Planet signify in the sign then ascending: which may be easily known by the Table, (page 40.)

The same order must be observed for the Sign of the sixth, and the Planets therein posited, &c.

The significators in fiery Signs, and the Sign of the first and sixth house of the same nature, denote Heetick Fevers proceeding from Choler.

The significators in earthy Signs, shew rediculous Agues and Fevers, and such diseases as proceed from Melancholy, Consumptions, &c.

The Significators in Airy Signs, signify the corruption of Blood, Leprosie, and Gout.

The Significators in Watry Signs, shew rottenness in the Stomach, Coughs, and such Diseases as proceed from Cold, and moist Causes.

Of the seventh House.

In questions concerning Marriage (which appertain to this House) give unto the Querent the Ascendant and his Lord, the Moon and the Planet from which she doth separate, and the Sun for Significator (if it be a Man.) But to the Querited, give the seventh House and its Lord, with the Planet to whom the Moon doth apply, and Venus. Then note what Application there is between the Lord of the Ascendant, and the Moon, with the Lord of the Seventh, and the Planet from whom the Moon doth separate, with the Planet to whom she doth apply, and the ☉ with ♀, for if the Aspect be a Sextile, or a Trine, the Marriage shall be effected. But the Quadrate or Opposition hardly ever effecteth it. If the Lord of the Ascendant or Moon be in the Seventh, and the Planet from whom the Moon did separate, doth behold the Planet to whom the Moon doth apply, or the ☉ doth behold ♀, it signifies the marriage shall come to pass, according to the Aspect; for if it be a Sextile, or a Trine, it will be done with ease, if a Quadrate, or Opposition, with great difficulty.

Whether she be rich or not? See the Lord of the Eighth, or Planet in the Eighth; for if they be well dignified, and the Moon apply to the Lord of

of

of the eighth by a good Aspect, then she is wealthy. If the Woman ask of the Man, and of his Estate, use the same method.

Whether the Marriage be legitimate? If the significators of them, either of the Man or Woman be vitiated, or joined to ♀ or ♂, and they be not significators in the Question, or if they be with ☿, it sheweth unlawful Marriages; to wit, there hath been some wrangling, or claim laid to the party by some former Man or Woman.

Of Theft.

When a question is demanded concerning Theft, it is convenient to examine whether the thing be stolen or not, before Judgment be given; thus,

If the Moon be Lady of the Ascendant, and in the fourth, and the Lord of the second in the seventh, or in the Sign of the eighth house, in opposition to the second house, at a Sextile or Trine to the Moon, the thing is not stolen, but taken away in jest. If the Moon be in the seventh, in the Sign of the Lord of the hour, the Lord of the hour being Lord of the seventh, then is the goods not taken away, but over-looked, and mistaken.

If the Lord of the Ascendant do separate from ♄, or from the Lord of the second, then did the Querent lay it down, and forget it.

If the Lord of the house of the Moon separate from any Planet, or the Lord of the second do separate from any Planet, it is stolen.

Having found whether it be stolen or not, we will now describe the Thief (according to *Hab.*)

Th:

The Ascendant signifies the Querent, the Lord of the second signifies the thing that is stolen, the Lord of the seventh House is significator of the Thief, if there be no perigrine Planet in an angle or second house: the fourth house signifies the place where the thing is. But a perigrine Planet in an angle (if there be any) shall describe the Thief, and if there be none in an angle, then take the Lord of the seventh, and he shall describe the form and shape of the Thief: if the Lord of the seventh be in the Ascendant, the Querent is Thief.

Also you may discover the age of the Thief, for if his significator be oriental, and in few degrees, it denotes youth, the more degrees, more age. If the Moon increase, he is young; if decrease, he is old.

Again, to know whether the Thief be Man or Woman. If the Lord of the hour, and Sign ascending, be both masculine, it is a Man; if feminine, a Woman; if one be masculine and the other feminine, it shews two Thieves, *viz.* a Man and a Woman. If the significator and the Moon be in masculine Signs, it is a Man, in feminine, a Woman. If the Lord of the Ascendant, and Lord of the hour, be both in the Ascendant, in masculine Signs, it shews a Man, and the contrary. The angles of the Figure masculine, a Man; feminine, a Woman.

If the significator of the Thief be in a fixed and barren sign, it shews one and no more. If the sign be common, or bi-corporeal, it denotes a plurality,

P

plurality,

urality, or more than one, especially if there be many perigrine Planets in that Sign.

If the Lord of the seventh be in the Ascendant, or the Luminaries behold the Ascendant in their own house, the Thief is one of the Family. The Lord of the sixth in the second, a servant. The ☉ opposite to the Ascendant, an over-thwart neighbour. The Lord of the seventh in the ninth from his own house, a stranger.

Likewise for recovery, If the Lord of the Ascendant be in the seventh, or the Lord of the seventh in the Ascendant, or any aspect or application between the Lord of the Ascendant and the Lord of the eighth, any of these positions restore the Goods, and discover the Thief.

Of the Eighth House.

In giving judgment of Death, you must rightly understand what relation the querent hath to the quesited, whether it be a Brother, or Wife, he inquires after; then give the Ascendant, and his Lord, for the querent; and for the party sought, the Sign of that house he is signified by, the Lord thereof, and the Moon; if you find the Lord of his Ascendant in the fourth or eighth, either from his own Ascendant, or of the Figure, that position denotes Death. (This Judgment is given, when the party inquired after hath been long absent, and is afar off.)

Of the Ninth House.

If any one demand a question concerning success in a Journey or Voyage. See to the Ninth House

House, if it be strong, and good Planets therein, or aspected of good Planets, and if the Lord of the Ascendant and tenth be well posited, it is good; if thou findest *Saturn*, *Mars*, or the *Dragons tail* there, then is the way evil. The Lord of the ninth, with an evil Planet, is bad, and no wealth shall be gotten by that Voyage. *Mars* posited in the ninth intimates peril by Pirates; *Saturn* threatneth the loss of goods, or Sickness, the *Dragons tail* imports the same that ☉ doth, but more deceitfully.

Of the Tenth House.

If a Man should obtain the dignity or office he seeketh? The first House and his Lord signifies the querent, the tenth house, and his Lord, shall signify the Place, Office, Preferment, Command, &c. If the Lord of the Ascendant, and Moon, be both joined to the Sun, or the Lord of the tenth, or either of them, and the Lord of the tenth behold the tenth, or be personally therein, the querent shall then obtain the office or dignity sought after, though not without procuring money and friends. If none of the Significators be joined to the Lord of the tenth, see if the Lord of the Ascendant, and the Moon, be in the tenth; he shall then attain what he desires, if that Planet be not hindred. If the Lord of the tenth receive the Lord of the Ascendant, or the Moon, by any reception, the matter will be affected with much content and profit.

Of the Eleventh House.

If a question be demanded, whether one should have the thing hoped for? Behold if there be any amicable aspect between the Lord of the Ascendant and 11th. or reception or translation of light, or the Lord of the ascendant be in the 11th. or 11th. in the ascendant: These are good Testimonies of obtaining the thing hoped for. If there be none of these to be found, behold the Moon, and if she do not apply to the Lord of the 11th. the thing hoped for will not be obtained.

Of the Twelfth House.

If a question be proposed concerning Enemies, and none mentioned, Behold the Lord of the 12th. but if any be mentioned, then behold the seventh House and the Lord thereof, noting their application to and with the Lord of the Ascendant, what aspect, and out of what Houses: for if the Lord of the 12th behold the Lord of the first, with Quartile to Opposition, out of the 8, 6, or 12th. or out of those Houses which have a Quartile aspect to the Ascendant, or no aspect at all, then there is some private secret enemies that do him mischief secretly.

CHAP. XVI.

To erect a Celestial Scheme the rational way, by the Tables of Triangles.

IT will be too tedious here to shew the use of the several Circles of the Sphere, which ought to be understood of those that erect a Figure this way

way; therefore (for brevity sake) I shall pass it by, and not draw a Scheme thereof; only shew how to erect the Figure, by the seven Rules following; presupposing those that make use thereof to have learned both the Doctrine of the Sphere, and Trigonometry.

Having the time given, with the Latitude of the place, Obliquity of the Ecliptick, and place of the ☉, (which must always be given) do as follows.

I. Find the Sun's Right ascension, by this Analogy; *As the Radius to the Co-sine of the Obliquity of the Ecliptick; so the Tangent of the Sun's distance from the next Equinoctial point, to the Tangent of his right Ascension (or distance in the Equinoctial from the same point.)*

II. To the Sun's right Ascension add the given time from noon, reduced into degrees and min. the sum (rejecting 360 degrees, if need require) is the right Ascension of the Mid-heaven.

III. *As the Radius to the Co-sine of the Obliquity of the Ecliptick; so the Co-tangent of the difference of the right Ascension of the Mid-heaven, and the next Equinoctial point, to the Co-tangent of the distance of the Mid-heaven from the same point.)*

IV. To the Right ascension of the Mid-heaven, add 30 deg. and the sum is the Oblique Ascension of the eleventh house, then add 30 deg. to the Oblique Ascension of the eleventh house, to have you the Oblique Ascension of the twelfth house, and adding 30 d. to the Oblique Ascension of the twelfth house, you shall have the Oblique Ascension

tion of the first House: and so by continual addition of 30 deg. you shall have the Oblique Ascension of the second and third houses.

V. For the elevation of the Pole above each Circle of Position; observe, that for the first house, its the given Latitude; but for the rest, the proportion is; *As the Radius to the Sine of the arch of the Equator, comprehended betwixt the Meridian, and Circle of Position; so the Tangent of the Latitude of the Place, to the Tangent of the elevation of the Pole above that Circle of Position.*

VI. *As the Radius to the Co-sine of the Oblique Ascension of the House, so the Co-tangent of the Elevation of the Pole above the Circle of Position of that house, to the Co-tangent of an angle; the difference betwixt which, and the Obliquity of the Ecliptick being taken.*

VII. *As the Co-sine of this difference, to the Co-sine of that angle; so the Tangent of the Oblique Ascension of the house, to the Tangent of the distance of its cusp, from the next Equinoctial point.*

Example.

Let the given time be December the 10th. 1656 13 h. 4 m. afternoon. The Latitude of the place 51 d. 32 m. Obliquity of the Ecliptick 23 d. 30 m. Place of the ☉, 150 d. 0 m.

The place of the ☉ being 150. 0. his Right Ascension (without Calculation) is 270 d. 0 m. The time from Noon 13 h. 4 m. converted into deg. is 196 d. 0 m. which added to the Right Ascens. of the ☉, the sum (rejecting 360, according to the second precept) is the Right Asc. of the Mid-ven.

Then say (by the third Precept)

| | |
|------------------------------|-----------|
| As Radius | 10000000 |
| To the Co-sine of 23. 30. | 9962398 |
| So the Co-tangent of 74. 0. | 9457496 |
| To the Co-tangent of 75. 16. | 1)9419894 |

which is the distance of the M C from the Equinoctial point ☊, or if we take its Complement to a Semi-circle, (viz. 104 d. 44 m.) it will give the distance of M C from the Equinoctial point ☋, to wit, 13 d. 44 m. for the Cusp of the Mid-heaven.

Now the right Ascension of Mid-heaven being had, the Oblique Ascension of the other Houses may be found (by the fourth Precept) thus:

| | | |
|------------------------------------|-----|---|
| Right Ascens. of the Mid-heaven | 106 | 0 |
| Add | 30 | 0 |
| Oblique Ascens. of the 11th house | 136 | 0 |
| Add | 30 | 0 |
| Oblique Ascens. of the 12th house | 166 | 0 |
| Add | 30 | 0 |
| Oblique Ascens. of the first house | 196 | 0 |
| Add | 30 | 0 |
| Oblique Ascens. of the 2d. house | 226 | 0 |
| Add | 30 | 0 |
| Oblique Ascens. of the 3d house | 256 | 0 |

So have you the Oblique Ascension of the 11, 12, 1, 2, and 3d Houses.

Then to find the Pole of Position, for the 11, 12, 2, and 3d Houses, (by the 5th Precept) I say,

| | |
|-------------------------------|-----------|
| As Radius | 10.000000 |
| To the Sine of 30 d. | 9.698.970 |
| So the Tangent of 51 d. 32 m. | 10.099913 |
| To the Tangent of 32. 11. | 9.798883 |
| which | |

which is the Pole of Position of the 11 and 3 deg. Houses. Again,

As the Radius 10.000000
To the sine of 60 d. 0 m. 9.937531
So the Tangent of 51. 32. 10.099913
To the Tangent of 47 28. 10.037444
which is the Pole of Position of the 12th and 2d Houses Then (by the 6th Precept)

As the Radius 10.000000
To the Co-sine of 44. 0 9.856934
So the Co-tangent of 32. 11. 10.201123
To the Co-tangent of 41. 11. 10.058057
whose difference from the obliquity of the Ecliptick is 17. 41. Lastly (by the 7th Precept)
As the Co-sine of 17. 41. 9.978979
To the Co-sine of 41. 11. 9.876568
So the Tangent of 44. 0. 9984837

To the Tangent of 37. 20 19.861405
which is the distance of the Cusp of the 11th house from the next Equinoctial point, viz. ♌, or its complement to a Semi-circle, 142 d. 40 m. is the distance from V, so the cusp of the 11th house is ♌ 22 d. 40 m.

Then for the cusp of the 12th house, (by the 6th Precept)

As the Radius 10.000000
To the Co-sine of 14. 0. 9.986904
So the Co-tangent of 47. 28. 9.962560
To the Co-tangent of 48. 20. 9.949464
whose difference from the obliquity of the Ecliptick

tick is 24d. 50m. Then (by the 7th Precept)
As the Co-sine of 24. 50. 9.957863
To the Co-sine of 48. 20 9.822688
So the Tangent of 14. 0 9.396771

19.219459
To the Tangent of 10. 21. 9.261576
which is the distance of the cusp of the 12th house from the next Equinoctial point, viz. ♍ 19. 39.

Again, for the cusp of the Ascendant, (by the 6th Precept.)

As the Radius 10.000000
To the Co-sine of 16. 0. 9.982842
So the Co-tangent of 51. 32. 9.900087
To the Co-tangent of 52. 38. 9.882929
whose difference from the obliquity of the Ecliptick is 29. d. 8 m. Then (by the 7th Precept)
As the Co-sine of 29. 8. 9.941258
To the Co-sine of 52. 38. 9.832127
So the Tangent of 16. 0. 9.457496

19.240623
To the Tangent 11. 16. 9.299365
therefore the cusp of the Ascendant is ♈ 11. 16.

Now for the cusp of the second House, (by the 6th Precept) the Analogy is,

As the Radius 10.000000
To the Co-sine of 46. 0 9.841771
So the Co-tangent of 47. 28. 9.962560
To the Co-tangent of 57. 29. 9.804331
whose difference from the obliquity of the Ecliptick is 33d. 59m. Then (by the 7th Precept)

As

As the Co-sine of 33. 59.
To the Co-sine of 57. 29.
So the Tangent of 46 0

9.918659
9.730415
10.015163

To the Tangent of 32. 52.
therefore the cusp of the 2d. House, is m 3. 52.

19.745578
9.826919

Lastly, for the cusp of the third House (by the 6th Precept)

As the Radius

10.000000

To the Co-sine of 76. 0.

9.383678

So the Co-tangent of 32. 11.

10.201123

To the Co-tangent of 68. 58.

9.584798

whose difference from the obliquity of the Ecliptick is 45d. 28m. Then (by the 7th Precept) the Analogy is.

As the Co-sine of 45. 28.

9.845919

To the Co-sine of 63. 58.

9.554087

So the Tangent of 76. 0.

10.603229

To the Tangent of 64. 1.
which is the distance of the Cusp of the third house from the Equinoctial point, \approx , viz. \angle , 4d. 1m.

20.158216

10.312297

Thus are found the Cusps of the

| | | |
|----------------------|-------------------|--------------------|
| Hous. S. D. M | The other six | Hous. S. D. M |
| 10 \approx 14 44 | Houses are found | 4 \approx 14 44 |
| 11 Ω 22 40 | by placing the | 5 \approx 22 40 |
| 12 \cap 19 39 | opposite Sign d. | 6 \times 19 39 |
| Asc. \approx 11 16 | and m. in the op- | Desc. \vee 11 16 |
| 2 m 3 52 | posite Houses. | 8 \cap 3 52 |
| 3 \angle 4 11 | | 9 Π 4 11 |

How to find the time of the Sun's Rising or Setting; and the length of the Day and Night throughout the Year.

FOR the ready finding the rising and setting of the \odot , I have added the succedent Tables, the use whereof is thus. On the top of the Tables are placed the names of the twelve Months, viz. *January, February, March, &c. July, August, &c.* and in the first columns thereof, is placed the days of the Month, from 1, 2, to 31.

Moreover, Under the names of the Months, in the head of the Tab'e, is R. \odot S. which signifies \odot Rising, and \odot Setting. And under that is h. m. h. which is hours, minutes, hours.

So that (any day in the year, when you would know the Sun Rising or Setting) if you look the month in the head of the page, and the day of the month in the first column, right against that day you shall have your desire.

As for Example

If you desire to know the Rising and Setting of the \odot , on the tenth of *January*, First, in the head of the Table find *January*, and in the first Column on the left hand seek the tenth day, right against which, under *January*, you shall find 7. 50. 5. which shews you that the Sun rises that day at 7 a clock, and 50 min. past in the morning,

ing, and sets at 50 minutes before 5 at Night. And so of all the rest.

Now if you would know the length of the Day or Night, do but double the hours and minutes of Sun-rising, and the sum is the length of the Night, which subtracted from 24 hours, leaves the length of the Day.

Example,

The tenth day of *January* I desire to know the length of the Day, and Night. By the precedent directions I find the Sun to rise the tenth day at 7 hours 50 minutes, which doubled, makes 15 hours 40 minutes for the length of the Night, and that subtracted from 24 hours leaves 8 hours 20 minutes for the length of the Day.

Or thus, you may double the hours and minutes of Sun-setting, and the sum is the length of the Day.

A Table of the Sun's Rising and Setting.

| Days | Janua. | | | Febru. | | | March | | | April | | | May | | | June | | |
|------|--------|----|---|--------|----|---|-------|----|---|-------|----|----|-----|----|---|------|----|---|
| | R | ° | S | R | ° | S | R | ° | S | R | ° | S | R | ° | S | R | ° | S |
| | h | m | l | h | m | l | h | m | l | h | m | l | h | m | l | h | m | l |
| 1 | 8 | 02 | 4 | 7 | 15 | 5 | 6 | 18 | 6 | 5 | 20 | 7 | 4 | 22 | 8 | 3 | 50 | 2 |
| 2 | 8 | 00 | 4 | 7 | 14 | 5 | 6 | 16 | 6 | 5 | 17 | 7 | 4 | 21 | 8 | 3 | 49 | 2 |
| 3 | 7 | 58 | 5 | 7 | 12 | 5 | 6 | 14 | 6 | 5 | 14 | 7 | 4 | 20 | 8 | 3 | 49 | 2 |
| 4 | 7 | 57 | 5 | 7 | 11 | 5 | 6 | 12 | 6 | 5 | 12 | 7 | 4 | 19 | 8 | 3 | 49 | 2 |
| 5 | 7 | 56 | 5 | 7 | 10 | 5 | 6 | 10 | 6 | 5 | 10 | 7 | 4 | 17 | 8 | 3 | 48 | 2 |
| 6 | 7 | 55 | 5 | 7 | 8 | 5 | 6 | 8 | 6 | 5 | 8 | 7 | 4 | 14 | 8 | 3 | 48 | 2 |
| 7 | 7 | 54 | 5 | 7 | 5 | 5 | 6 | 6 | 6 | 5 | 5 | 7 | 4 | 13 | 8 | 3 | 48 | 2 |
| 8 | 7 | 53 | 5 | 7 | 4 | 5 | 6 | 4 | 6 | 5 | 2 | 7 | 4 | 12 | 8 | 3 | 47 | 2 |
| 9 | 7 | 52 | 5 | 7 | 1 | 5 | 6 | 2 | 6 | 5 | 1 | 7 | 4 | 11 | 8 | 3 | 47 | 2 |
| 10 | 7 | 50 | 5 | 6 | 59 | 6 | 6 | 0 | 6 | 4 | 59 | 8 | 4 | 10 | 8 | 3 | 47 | 2 |
| 11 | 7 | 49 | 5 | 6 | 57 | 6 | 5 | 58 | 7 | 4 | 57 | 8 | 4 | 9 | 8 | 3 | 47 | 2 |
| 12 | 7 | 47 | 5 | 6 | 55 | 6 | 5 | 56 | 7 | 4 | 55 | 8 | 4 | 7 | 8 | 3 | 47 | 2 |
| 13 | 7 | 46 | 5 | 6 | 53 | 6 | 5 | 54 | 7 | 4 | 53 | 8 | 4 | 6 | 8 | 3 | 48 | 2 |
| 14 | 7 | 45 | 5 | 6 | 51 | 6 | 5 | 52 | 7 | 4 | 52 | 8 | 4 | 5 | 8 | 3 | 48 | 2 |
| 15 | 7 | 44 | 5 | 6 | 48 | 6 | 5 | 50 | 7 | 4 | 50 | 8 | 4 | 3 | 8 | 3 | 48 | 2 |
| 16 | 7 | 42 | 5 | 6 | 46 | 6 | 5 | 48 | 7 | 4 | 48 | 8 | 4 | 2 | 8 | 3 | 49 | 2 |
| 17 | 7 | 41 | 5 | 6 | 42 | 6 | 5 | 46 | 7 | 4 | 46 | 8 | 4 | 1 | 8 | 3 | 49 | 2 |
| 18 | 7 | 39 | 5 | 6 | 40 | 6 | 5 | 44 | 7 | 4 | 44 | 8 | 4 | 0 | 8 | 3 | 49 | 2 |
| 19 | 7 | 38 | 5 | 6 | 38 | 6 | 5 | 43 | 7 | 4 | 43 | 8 | 3 | 59 | 8 | 3 | 50 | 2 |
| 20 | 7 | 36 | 5 | 6 | 36 | 6 | 5 | 41 | 7 | 4 | 42 | 8 | 3 | 58 | 8 | 3 | 50 | 2 |
| 21 | 7 | 35 | 5 | 6 | 34 | 6 | 5 | 39 | 7 | 4 | 40 | 8 | 3 | 57 | 8 | 3 | 51 | 2 |
| 22 | 7 | 32 | 5 | 6 | 32 | 6 | 5 | 37 | 7 | 4 | 39 | 8 | 3 | 56 | 8 | 3 | 51 | 2 |
| 23 | 7 | 31 | 5 | 6 | 31 | 6 | 5 | 36 | 7 | 4 | 37 | 8 | 3 | 55 | 8 | 3 | 52 | 1 |
| 24 | 7 | 30 | 5 | 6 | 30 | 6 | 5 | 35 | 7 | 4 | 35 | 8 | 3 | 54 | 8 | 3 | 53 | 2 |
| 25 | 7 | 28 | 5 | 6 | 28 | 6 | 5 | 34 | 7 | 4 | 33 | 8 | 3 | 54 | 8 | 3 | 54 | 2 |
| 26 | 7 | 26 | 5 | 6 | 26 | 6 | 5 | 32 | 7 | 4 | 31 | 8 | 3 | 53 | 8 | 3 | 54 | 2 |
| 27 | 7 | 25 | 5 | 6 | 24 | 6 | 5 | 30 | 7 | 4 | 29 | 8 | 3 | 52 | 8 | 3 | 55 | 2 |
| 28 | 7 | 23 | 5 | 6 | 21 | 6 | 5 | 28 | 7 | 4 | 28 | 8 | 3 | 52 | 8 | 3 | 56 | 2 |
| 29 | 7 | 20 | 5 | 6 | | | 5 | 26 | 7 | 4 | 26 | 8 | 3 | 51 | 8 | 3 | 56 | 2 |
| 30 | 7 | 18 | 5 | 6 | | | 5 | 23 | 7 | 4 | 24 | 8 | 3 | 51 | 8 | 3 | 56 | 2 |
| 31 | 7 | 16 | 5 | 6 | | | 5 | 21 | 7 | | | 13 | 50 | 8 | | | | |

A Table of the Sun's Rising and Setting.

| Days | July | | Aug. | | Sept. | | Octob. | | Nov. | | Decem. | |
|------|------|----|------|----|-------|---|--------|----|------|----|--------|----|
| | R | S | R | S | R | S | R | S | R | S | R | S |
| | h | m | h | m | h | m | h | m | h | m | h | m |
| 1 | 3 | 56 | 24 | 38 | 8 | 5 | 37 | 76 | 35 | 67 | 34 | 58 |
| 2 | 3 | 57 | 24 | 40 | 8 | 5 | 40 | 76 | 38 | 67 | 36 | 58 |
| 3 | 3 | 58 | 24 | 42 | 8 | 5 | 42 | 76 | 40 | 67 | 38 | 58 |
| 4 | 3 | 59 | 24 | 44 | 8 | 5 | 44 | 76 | 42 | 67 | 39 | 58 |
| 5 | 4 | 0 | 24 | 46 | 8 | 5 | 46 | 76 | 44 | 67 | 40 | 58 |
| 6 | 4 | 1 | 24 | 48 | 8 | 5 | 48 | 76 | 46 | 67 | 42 | 58 |
| 7 | 4 | 2 | 24 | 50 | 8 | 5 | 50 | 76 | 48 | 67 | 43 | 58 |
| 8 | 4 | 3 | 24 | 52 | 8 | 5 | 51 | 76 | 50 | 67 | 45 | 58 |
| 9 | 4 | 4 | 24 | 54 | 8 | 5 | 53 | 76 | 52 | 67 | 46 | 58 |
| 10 | 4 | 5 | 24 | 56 | 8 | 5 | 55 | 76 | 54 | 67 | 48 | 58 |
| 11 | 4 | 6 | 24 | 58 | 8 | 5 | 57 | 76 | 56 | 67 | 49 | 58 |
| 12 | 4 | 8 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 13 | 4 | 9 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 14 | 4 | 11 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 15 | 4 | 12 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 16 | 4 | 13 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 17 | 4 | 14 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 18 | 4 | 15 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 19 | 4 | 16 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 20 | 4 | 18 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 21 | 4 | 20 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 22 | 4 | 21 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 23 | 4 | 23 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 24 | 4 | 25 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 25 | 4 | 27 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 26 | 4 | 29 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 27 | 4 | 30 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 28 | 4 | 32 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 29 | 4 | 34 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 30 | 4 | 36 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |
| 31 | 4 | 38 | 24 | 59 | 8 | 5 | 59 | 76 | 58 | 67 | 50 | 58 |

A Table of Houses for the Latitude of 51 degr. 32 min.

| Sol in Ardes. | | | | | | | | |
|-----------------|----|----|-----|-----|----|-----|----|-----|
| Time from Noon. | X | XI | XII | I | II | III | | |
| | V | VI | II | III | IV | V | VI | VII |
| Hr. Min. Se. | D | D | MD | MD | MD | MD | MD | MD |
| 0 00 0 | 0 | 12 | 39 | 28 | 27 | 26 | 40 | 15 |
| 0 03 40 | 1 | 13 | 49 | 29 | 18 | 27 | 27 | 16 |
| 0 07 20 | 2 | 14 | 59 | 30 | 9 | 28 | 17 | 17 |
| 0 11 00 | 3 | 16 | 1 | 31 | 59 | 28 | 41 | 17 |
| 0 14 40 | 4 | 17 | 17 | 1 | 48 | 29 | 21 | 18 |
| 0 18 20 | 5 | 18 | 25 | 2 | 38 | 31 | 11 | 19 |
| 0 22 00 | 6 | 19 | 38 | 3 | 27 | 0 | 40 | 19 |
| 0 25 40 | 7 | 20 | 40 | 4 | 15 | 1 | 20 | 20 |
| 0 29 20 | 8 | 21 | 47 | 5 | 4 | 2 | 0 | 21 |
| 0 33 00 | 9 | 22 | 53 | 5 | 52 | 2 | 39 | 21 |
| 0 36 40 | 10 | 23 | 58 | 6 | 40 | 3 | 19 | 22 |
| 0 40 20 | 11 | 25 | 1 | 7 | 27 | 3 | 59 | 23 |
| 0 44 00 | 12 | 26 | 1 | 8 | 15 | 4 | 39 | 23 |
| 0 47 40 | 13 | 27 | 12 | 9 | 1 | 5 | 18 | 24 |
| 0 51 20 | 14 | 28 | 16 | 9 | 48 | 5 | 56 | 25 |
| 0 55 00 | 15 | 29 | 21 | 10 | 35 | 6 | 36 | 26 |
| 0 58 40 | 16 | 31 | 25 | 11 | 21 | 7 | 15 | 26 |
| 1 02 20 | 17 | 1 | 25 | 12 | 6 | 7 | 55 | 27 |
| 1 06 00 | 18 | 2 | 27 | 12 | 53 | 8 | 34 | 28 |
| 1 09 40 | 19 | 3 | 29 | 13 | 58 | 9 | 13 | 28 |
| 1 13 20 | 20 | 4 | 30 | 14 | 50 | 9 | 53 | 29 |
| 1 17 00 | 21 | 5 | 31 | 15 | 9 | 10 | 32 | 30 |
| 1 20 40 | 22 | 6 | 32 | 15 | 55 | 11 | 11 | 0 |
| 1 24 20 | 23 | 7 | 32 | 16 | 40 | 11 | 51 | 1 |
| 1 28 00 | 24 | 8 | 32 | 17 | 25 | 12 | 31 | 2 |
| 1 31 40 | 25 | 9 | 32 | 18 | 10 | 13 | 11 | 2 |
| 1 35 20 | 26 | 10 | 32 | 18 | 58 | 13 | 50 | 3 |
| 1 39 00 | 27 | 11 | 30 | 19 | 39 | 14 | 30 | 4 |
| 1 42 40 | 28 | 12 | 29 | 20 | 24 | 15 | 10 | 4 |
| 1 46 20 | 29 | 13 | 27 | 21 | 8 | 15 | 50 | 5 |
| 1 50 00 | 30 | 14 | 26 | 21 | 53 | 19 | 30 | 6 |

A Table of Houses for the Latitude
of 51 degr. 32 min.

Sol in Taurus.

| Time from Noon. | | | X | XI | XII | I | II | III |
|--------------------|------|------|----|----|-----|----|----|-----|
| | | | ☾ | ♊ | ♋ | ♌ | ♍ | ♎ |
| Ho. | Min. | Sec. | D | D | M | D | D | M |
| 1 | 51 | 35 | 0 | 14 | 25 | 21 | 53 | 16 |
| 1 | 55 | 24 | 1 | 15 | 23 | 22 | 38 | 17 |
| 1 | 59 | 14 | 2 | 16 | 21 | 23 | 22 | 17 |
| 2 | 3 | 5 | 3 | 17 | 19 | 24 | 6 | 18 |
| 2 | 6 | 56 | 4 | 18 | 16 | 24 | 51 | 19 |
| 2 | 10 | 48 | 5 | 19 | 13 | 25 | 35 | 17 |
| 2 | 14 | 41 | 6 | 20 | 9 | 26 | 19 | 20 |
| 2 | 18 | 34 | 7 | 21 | 6 | 27 | 4 | 21 |
| 2 | 22 | 28 | 8 | 22 | 2 | 27 | 48 | 21 |
| 2 | 26 | 22 | 9 | 22 | 58 | 28 | 33 | 22 |
| 2 | 30 | 17 | 10 | 23 | 54 | 29 | 17 | 23 |
| 2 | 34 | 13 | 11 | 24 | 50 | 30 | 1 | 23 |
| 2 | 38 | 10 | 12 | 25 | 46 | 0 | 56 | 24 |
| 2 | 42 | 7 | 13 | 26 | 41 | 1 | 30 | 25 |
| 2 | 46 | 5 | 14 | 27 | 37 | 2 | 15 | 26 |
| 2 | 50 | 4 | 15 | 28 | 32 | 2 | 59 | 26 |
| 2 | 54 | 4 | 16 | 29 | 28 | 3 | 44 | 27 |
| 2 | 58 | 4 | 17 | 30 | 23 | 4 | 29 | 28 |
| 3 | 2 | 5 | 18 | 1 | 18 | 5 | 14 | 28 |
| 3 | 6 | 7 | 19 | 2 | 13 | 6 | 58 | 29 |
| 3 | 10 | 9 | 20 | 3 | 8 | 7 | 43 | 30 |
| 3 | 14 | 12 | 21 | 4 | 2 | 8 | 28 | 0 |
| 3 | 18 | 16 | 22 | 4 | 57 | 8 | 13 | 1 |
| 3 | 22 | 20 | 23 | 5 | 51 | 8 | 59 | 2 |
| 3 | 26 | 20 | 24 | 6 | 46 | 9 | 44 | 3 |
| 3 | 30 | 32 | 25 | 7 | 40 | 10 | 29 | 3 |
| 3 | 34 | 38 | 26 | 8 | 35 | 11 | 14 | 4 |
| 3 | 38 | 46 | 27 | 9 | 29 | 12 | 0 | 5 |
| 3 | 42 | 54 | 28 | 10 | 23 | 12 | 46 | 5 |
| 3 | 47 | 3 | 29 | 11 | 18 | 13 | 31 | 6 |
| 3 | 51 | 12 | 30 | 12 | 14 | 17 | 7 | 7 |

A Table of Houses, for the Latitude
of 51 degr. 32 min.

Sol in Gemini.

| Time from Noon. | | | X | XI | XII | I | II | III |
|--------------------|------|------|----|----|-----|----|----|-----|
| | | | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ |
| Ho. | Min. | Sec. | D | D | M | D | D | M |
| 3 | 51 | 12 | 0 | 12 | 12 | 14 | 17 | 7 |
| 3 | 55 | 23 | 1 | 13 | 6 | 15 | 3 | 8 |
| 3 | 59 | 34 | 2 | 14 | 0 | 15 | 49 | 8 |
| 4 | 3 | 45 | 3 | 14 | 54 | 16 | 35 | 9 |
| 4 | 7 | 57 | 4 | 15 | 49 | 17 | 21 | 10 |
| 4 | 12 | 10 | 5 | 16 | 43 | 18 | 7 | 11 |
| 4 | 16 | 24 | 6 | 17 | 37 | 18 | 54 | 11 |
| 4 | 20 | 38 | 7 | 18 | 31 | 19 | 40 | 12 |
| 4 | 24 | 51 | 8 | 19 | 21 | 20 | 27 | 13 |
| 4 | 29 | 8 | 9 | 20 | 11 | 21 | 13 | 14 |
| 4 | 33 | 24 | 10 | 21 | 1 | 21 | 0 | 14 |
| 4 | 37 | 40 | 11 | 22 | 7 | 22 | 47 | 15 |
| 4 | 41 | 57 | 12 | 23 | 2 | 23 | 33 | 16 |
| 4 | 46 | 14 | 13 | 23 | 57 | 24 | 21 | 17 |
| 4 | 50 | 32 | 14 | 24 | 50 | 25 | 8 | 17 |
| 4 | 54 | 51 | 15 | 25 | 45 | 25 | 55 | 18 |
| 4 | 59 | 9 | 16 | 26 | 39 | 26 | 43 | 19 |
| 5 | 3 | 28 | 17 | 27 | 33 | 27 | 30 | 20 |
| 5 | 7 | 47 | 18 | 28 | 27 | 28 | 18 | 20 |
| 5 | 12 | 7 | 19 | 29 | 22 | 29 | 5 | 21 |
| 5 | 16 | 27 | 20 | 30 | 16 | 29 | 53 | 22 |
| 5 | 20 | 48 | 21 | 1 | 10 | 30 | 40 | 23 |
| 5 | 25 | 8 | 22 | 2 | 5 | 1 | 28 | 23 |
| 5 | 29 | 29 | 23 | 2 | 59 | 2 | 16 | 24 |
| 5 | 33 | 50 | 24 | 3 | 53 | 3 | 3 | 25 |
| 5 | 38 | 12 | 25 | 4 | 48 | 3 | 51 | 26 |
| 5 | 42 | 33 | 26 | 5 | 42 | 4 | 39 | 26 |
| 5 | 46 | 55 | 27 | 6 | 36 | 5 | 27 | 27 |
| 5 | 51 | 16 | 28 | 7 | 31 | 6 | 15 | 28 |
| 5 | 55 | 38 | 29 | 8 | 25 | 7 | 3 | 29 |
| 5 | 0 | 0 | 30 | 9 | 20 | 7 | 51 | 30 |

A Table of Houses for the Latitude of 51 degr. 32 min.

| Sol in Cancer. | | | | | | | |
|-----------------|----|----|-------|----|----|-------|----------|
| Time from Noon. | X | XI | XII | I | II | III | |
| | ☾ | ♊ | ♋ | ♌ | ♍ | ♎ | |
| Ho. Min. Se. | D | D | MD | MM | DD | MD | M |
| 6 0 0 | 0 | 9 | 20 7 | 52 | 0 | 022 | 820 40 |
| 6 4 22 | 1 | 10 | 14 8 | 40 | 0 | 4622 | 5621 34 |
| 6 8 44 | 2 | 11 | 9 9 | 29 | 1 | 3223 | 4422 29 |
| 6 13 5 | 3 | 12 | 3 10 | 16 | 2 | 1824 | 3223 23 |
| 6 17 27 | 4 | 12 | 58 11 | 4 | 3 | 425 | 2024 17 |
| 6 21 48 | 5 | 13 | 52 11 | 52 | 3 | 5026 | 825 12 |
| 6 26 10 | 6 | 14 | 46 12 | 40 | 4 | 3626 | 5626 6 |
| 6 30 31 | 7 | 15 | 41 13 | 28 | 5 | 2227 | 4427 1 |
| 6 34 52 | 8 | 16 | 35 14 | 17 | 6 | 828 | 3227 55 |
| 6 39 12 | 9 | 17 | 29 15 | 5 | 6 | 5429 | 2028 50 |
| 6 43 33 | 10 | 18 | 23 15 | 53 | 7 | 4030 | 7229 44 |
| 6 47 53 | 11 | 19 | 18 16 | 41 | 8 | 25 | 0 5529 |
| 6 52 13 | 12 | 20 | 12 17 | 29 | 9 | 11 | 42 1 32 |
| 6 56 33 | 13 | 21 | 6 18 | 16 | 9 | 57 2 | 30 2 27 |
| 7 0 51 | 14 | 22 | 0 19 | 4 | 10 | 42 3 | 17 3 21 |
| 7 5 16 | 15 | 22 | 54 19 | 52 | 11 | 28 4 | 4 4 15 |
| 7 9 28 | 16 | 23 | 48 20 | 40 | 12 | 13 4 | 52 5 9 |
| 7 13 46 | 17 | 24 | 42 21 | 27 | 12 | 59 5 | 39 6 4 |
| 7 18 3 | 18 | 25 | 36 23 | 15 | 13 | 44 6 | 26 6 58 |
| 7 22 20 | 19 | 26 | 30 22 | 2 | 14 | 29 7 | 13 7 53 |
| 7 26 36 | 20 | 27 | 24 23 | 50 | 15 | 14 8 | 0 8 49 |
| 7 30 52 | 21 | 28 | 18 24 | 36 | 15 | 50 8 | 46 9 40 |
| 7 35 7 | 22 | 29 | 12 25 | 2 | 16 | 44 9 | 33 10 35 |
| 7 39 22 | 23 | 30 | 6 26 | 11 | 17 | 28 10 | 19 11 29 |
| 7 43 36 | 24 | 31 | 0 26 | 58 | 18 | 13 11 | 6 12 23 |
| 7 47 50 | 25 | 32 | 52 27 | 45 | 18 | 57 11 | 52 13 17 |
| 7 52 3 | 26 | 2 | 45 28 | 32 | 19 | 42 12 | 39 14 11 |
| 7 56 15 | 27 | 3 | 39 29 | 18 | 20 | 26 13 | 25 15 5 |
| 8 0 26 | 28 | 4 | 32 30 | 4 | 21 | 10 14 | 11 15 59 |
| 8 4 37 | 29 | 5 | 25 31 | 51 | 21 | 54 14 | 57 16 54 |
| 8 8 48 | 30 | 6 | 18 32 | 38 | 22 | 38 15 | 43 17 48 |

A Table of Houses, for the Latitude of 51 degr. 32 min.

| Sol in Leo. | | | | | | | |
|-----------------|----|----|-------|----|-------|-------|----------|
| Time from Noon. | X | XI | XII | I | II | III | |
| | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | |
| Ho. Min. Se. | D | D | MD | MD | MD | MD | M |
| 8 8 48 | 0 | 6 | 18 | 1 | 38 22 | 38 15 | 45 17 48 |
| 8 12 47 | 1 | 7 | 10 | 2 | 24 23 | 21 16 | 29 18 42 |
| 8 17 0 | 2 | 8 | 3 | 3 | 10 24 | 5 17 | 14 19 37 |
| 8 21 14 | 3 | 8 | 56 3 | 4 | 56 24 | 41 17 | 59 20 31 |
| 8 25 22 | 4 | 9 | 48 4 | 5 | 41 25 | 31 18 | 45 21 25 |
| 8 29 28 | 5 | 10 | 41 5 | 6 | 27 26 | 15 19 | 31 22 19 |
| 8 33 34 | 6 | 11 | 35 6 | 7 | 12 26 | 58 20 | 16 23 14 |
| 8 37 40 | 7 | 12 | 25 7 | 8 | 58 27 | 40 21 | 1 24 9 |
| 8 41 44 | 8 | 13 | 17 8 | 9 | 43 28 | 23 21 | 46 25 3 |
| 8 45 48 | 9 | 14 | 9 9 | 10 | 28 29 | 6 22 | 32 25 58 |
| 8 49 51 | 10 | 15 | 1 10 | 11 | 13 29 | 48 23 | 17 26 52 |
| 8 53 53 | 11 | 15 | 52 11 | 12 | 58 30 | 30 24 | 1 27 47 |
| 8 57 55 | 12 | 16 | 44 12 | 13 | 42 31 | 12 24 | 46 28 42 |
| 9 1 56 | 13 | 17 | 35 13 | 14 | 27 32 | 5 25 | 31 29 37 |
| 9 5 56 | 14 | 18 | 26 14 | 15 | 12 33 | 56 26 | 16 30 32 |
| 9 9 56 | 15 | 19 | 17 15 | 16 | 55 34 | 18 27 | 0 31 27 |
| 9 13 53 | 16 | 20 | 9 16 | 17 | 40 35 | 59 28 | 46 32 23 |
| 9 17 53 | 17 | 21 | 50 17 | 18 | 23 36 | 41 29 | 29 33 18 |
| 9 21 50 | 18 | 22 | 41 18 | 19 | 7 37 | 22 30 | 14 34 14 |
| 9 25 47 | 19 | 23 | 31 19 | 20 | 50 38 | 4 31 | 58 35 9 |
| 9 29 48 | 20 | 24 | 21 20 | 21 | 34 39 | 45 32 | 42 36 5 |
| 9 33 38 | 21 | 25 | 11 21 | 22 | 17 40 | 26 33 | 27 37 1 |
| 9 37 32 | 22 | 26 | 2 22 | 23 | 0 41 | 7 34 | 11 38 58 |
| 9 41 26 | 23 | 27 | 26 23 | 24 | 43 42 | 47 35 | 56 39 54 |
| 9 45 19 | 24 | 28 | 19 24 | 25 | 20 43 | 28 36 | 40 40 50 |
| 9 49 12 | 25 | 29 | 11 25 | 26 | 10 44 | 9 37 | 25 41 47 |
| 9 53 4 | 26 | 30 | 3 26 | 27 | 52 45 | 49 38 | 9 42 44 |
| 9 56 55 | 27 | 31 | 25 27 | 28 | 34 46 | 29 39 | 54 43 41 |
| 10 0 46 | 28 | 32 | 17 28 | 29 | 10 47 | 10 40 | 38 44 37 |
| 10 4 36 | 29 | 33 | 9 29 | 30 | 59 48 | 50 41 | 22 45 34 |
| 10 8 25 | 30 | 34 | 1 30 | 31 | 48 49 | 30 42 | 6 46 31 |

A Table of Houses for the Latitude of 51 degr. 32 min.

Sol in Virgo.

| Time from Noon. | | | X | XI | XII | I | II | III |
|-----------------|------|------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | h ^m | h ^m | h ^m | h ^m | h ^m | h ^m |
| Ho. | Min. | Sec. | D | D | MD | MD | MD | M |
| 10 | 8 | 25 | 0 | 1 | 48 | 25 | 41 | 13 |
| 10 | 12 | 18 | 1 | 2 | 37 | 24 | 31 | 10 |
| 10 | 16 | 2 | 2 | 3 | 26 | 25 | 20 | 14 |
| 10 | 19 | 50 | 3 | 4 | 15 | 25 | 49 | 15 |
| 10 | 23 | 37 | 4 | 5 | 3 | 26 | 28 | 16 |
| 10 | 27 | 24 | 5 | 5 | 52 | 27 | 10 | 16 |
| 10 | 31 | 10 | 6 | 6 | 40 | 27 | 51 | 17 |
| 10 | 34 | 56 | 7 | 7 | 28 | 28 | 33 | 18 |
| 10 | 38 | 42 | 8 | 8 | 16 | 29 | 1 | 18 |
| 10 | 42 | 21 | 9 | 9 | 3 | 29 | 55 | 19 |
| 10 | 46 | 11 | 10 | 9 | 51 | 30 | 16 | 20 |
| 10 | 49 | 55 | 11 | 10 | 40 | 1 | 17 | 20 |
| 10 | 53 | 29 | 12 | 11 | 28 | 1 | 58 | 21 |
| 10 | 57 | 22 | 13 | 12 | 16 | 2 | 38 | 22 |
| 11 | 1 | 5 | 14 | 13 | 3 | 3 | 19 | 22 |
| 11 | 4 | 47 | 15 | 14 | 51 | 4 | 0 | 23 |
| 11 | 8 | 30 | 16 | 14 | 38 | 4 | 41 | 24 |
| 11 | 12 | 14 | 17 | 15 | 25 | 5 | 21 | 24 |
| 11 | 15 | 53 | 18 | 16 | 13 | 6 | 2 | 25 |
| 11 | 19 | 35 | 19 | 16 | 59 | 6 | 42 | 26 |
| 11 | 23 | 16 | 20 | 17 | 47 | 7 | 23 | 26 |
| 11 | 26 | 57 | 21 | 18 | 34 | 8 | 2 | 27 |
| 11 | 30 | 38 | 22 | 19 | 20 | 8 | 48 | 28 |
| 11 | 34 | 18 | 23 | 20 | 7 | 9 | 24 | 28 |
| 11 | 37 | 59 | 24 | 20 | 54 | 10 | 4 | 29 |
| 11 | 41 | 39 | 25 | 21 | 41 | 10 | 44 | 29 |
| 11 | 45 | 20 | 26 | 22 | 27 | 11 | 25 | 30 |
| 11 | 49 | 0 | 27 | 23 | 14 | 12 | 5 | 1 |
| 11 | 52 | 40 | 28 | 24 | 1 | 12 | 46 | 1 |
| 11 | 56 | 20 | 29 | 24 | 47 | 13 | 26 | 2 |
| 12 | 0 | 0 | 30 | 25 | 34 | 14 | 6 | 3 |

A Table of Houses, for the Latitude of 51 degr. 32 min.

Sol in Libra.

| Time from Noon. | | | X | XI | XII | I | II | III |
|-----------------|------|------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | h ^m | h ^m | h ^m | h ^m | h ^m | h ^m |
| Ho. | Min. | Sec. | D | D | MD | MD | MD | M |
| 12 | 00 | 00 | 0 | 25 | 34 | 44 | 06 | 5 |
| 12 | 03 | 40 | 1 | 26 | 20 | 14 | 46 | 3 |
| 12 | 07 | 20 | 2 | 27 | 7 | 15 | 27 | 4 |
| 12 | 11 | 00 | 3 | 27 | 53 | 16 | 07 | 5 |
| 12 | 14 | 40 | 4 | 28 | 40 | 16 | 47 | 6 |
| 12 | 18 | 21 | 5 | 29 | 26 | 17 | 28 | 6 |
| 12 | 22 | 01 | 6 | 30 | 12 | 18 | 08 | 7 |
| 12 | 25 | 42 | 7 | 0 | 59 | 18 | 49 | 8 |
| 12 | 29 | 22 | 8 | 1 | 45 | 19 | 30 | 8 |
| 12 | 33 | 03 | 9 | 2 | 31 | 20 | 10 | 9 |
| 12 | 36 | 44 | 10 | 3 | 17 | 20 | 51 | 10 |
| 12 | 40 | 25 | 11 | 4 | 04 | 21 | 32 | 10 |
| 12 | 44 | 07 | 12 | 4 | 51 | 22 | 13 | 11 |
| 12 | 47 | 48 | 13 | 5 | 37 | 22 | 54 | 12 |
| 12 | 51 | 30 | 14 | 6 | 24 | 23 | 35 | 13 |
| 12 | 55 | 13 | 15 | 7 | 10 | 24 | 16 | 13 |
| 12 | 58 | 55 | 16 | 7 | 57 | 24 | 57 | 14 |
| 13 | 02 | 38 | 17 | 8 | 43 | 25 | 39 | 15 |
| 13 | 06 | 22 | 18 | 9 | 30 | 26 | 20 | 15 |
| 13 | 10 | 05 | 19 | 10 | 16 | 27 | 02 | 16 |
| 13 | 13 | 49 | 20 | 11 | 03 | 27 | 43 | 17 |
| 13 | 17 | 34 | 21 | 11 | 50 | 28 | 26 | 18 |
| 13 | 21 | 18 | 22 | 12 | 37 | 29 | 08 | 18 |
| 13 | 25 | 01 | 23 | 13 | 2 | 29 | 50 | 19 |
| 13 | 28 | 50 | 24 | 14 | 11 | 30 | 31 | 20 |
| 13 | 32 | 36 | 25 | 14 | 58 | 1 | 16 | 21 |
| 13 | 36 | 23 | 26 | 15 | 45 | 1 | 58 | 22 |
| 13 | 40 | 10 | 27 | 16 | 32 | 2 | 41 | 22 |
| 13 | 43 | 58 | 28 | 17 | 20 | 3 | 25 | 23 |
| 13 | 47 | 46 | 29 | 18 | 07 | 4 | 08 | 24 |
| 13 | 51 | 35 | 30 | 18 | 55 | 4 | 52 | 24 |

A Table of Houses, for the Latitude
of 51 degr. 32 min.

Sol in Scorpio.

| Time from Noon. | | | X | XI | XII | I | II | III |
|-----------------|------|-----|-----|-----|-----|----|----|------|
| | | | III | III | ✓ | ✓ | ☿ | ✕ |
| Ho. | Min. | Se. | D | D | MD | MM | DD | MD M |
| 13 | 51 | 35 | 0 | 18 | 55 | 4 | 52 | 45 |
| 13 | 55 | 24 | 1 | 19 | 42 | 5 | 36 | 26 |
| 13 | 59 | 14 | 2 | 20 | 30 | 6 | 26 | 26 |
| 14 | 3 | 5 | 3 | 21 | 18 | 7 | 5 | 27 |
| 14 | 6 | 56 | 4 | 22 | 6 | 7 | 50 | 28 |
| 14 | 10 | 48 | 5 | 22 | 54 | 8 | 35 | 29 |
| 14 | 14 | 41 | 6 | 23 | 43 | 9 | 26 | 30 |
| 14 | 18 | 34 | 7 | 24 | 31 | 10 | 6 | 1 |
| 14 | 22 | 28 | 8 | 25 | 20 | 10 | 5 | 2 |
| 14 | 26 | 22 | 9 | 26 | 9 | 11 | 38 | 3 |
| 14 | 30 | 17 | 10 | 26 | 58 | 12 | 28 | 4 |
| 14 | 34 | 11 | 11 | 27 | 47 | 13 | 12 | 5 |
| 14 | 38 | 10 | 12 | 28 | 36 | 13 | 52 | 6 |
| 14 | 42 | 5 | 13 | 29 | 26 | 14 | 57 | 7 |
| 14 | 46 | 5 | 14 | ✓ | 15 | 15 | 35 | 8 |
| 14 | 50 | 4 | 15 | 1 | 5 | 16 | 23 | 9 |
| 14 | 54 | 4 | 16 | 1 | 55 | 17 | 12 | 10 |
| 14 | 58 | 4 | 17 | 2 | 46 | 18 | 2 | 11 |
| 15 | 2 | 5 | 18 | 3 | 36 | 18 | 52 | 12 |
| 15 | 6 | 7 | 19 | 4 | 27 | 9 | 42 | 13 |
| 15 | 10 | 9 | 20 | 5 | 18 | 20 | 33 | 14 |
| 15 | 14 | 12 | 21 | 6 | 9 | 21 | 24 | 15 |
| 15 | 18 | 16 | 22 | 7 | 0 | 22 | 16 | 16 |
| 15 | 22 | 20 | 23 | 7 | 52 | 23 | 8 | 17 |
| 15 | 26 | 26 | 24 | 8 | 44 | 24 | 1 | 19 |
| 15 | 30 | 32 | 25 | 9 | 36 | 24 | 34 | 20 |
| 15 | 34 | 38 | 26 | 10 | 28 | 25 | 8 | 21 |
| 15 | 38 | 46 | 27 | 11 | 21 | 26 | 43 | 23 |
| 15 | 42 | 54 | 28 | 12 | 14 | 27 | 38 | 24 |
| 15 | 47 | 1 | 29 | 13 | 7 | 28 | 24 | 25 |
| 15 | 51 | 12 | 30 | 14 | 1 | 29 | 31 | 26 |

A Table of Houses, for the Latitude
of 51 degr. 32 min.

Sol in Sagittary.

| Time from Noon. | | | X | XI | XII | I | II | III |
|-----------------|------|-----|----|----|-----|----|----|-----|
| | | | ✓ | ✓ | ✓ | ☿ | ✕ | ☿ |
| Ho. | Min. | Se. | D | D | MD | M | D | M |
| 15 | 51 | 12 | 0 | 14 | 129 | 31 | 27 | 10 |
| 15 | 55 | 23 | 1 | 14 | 54 | 28 | 28 | 37 |
| 15 | 59 | 34 | 2 | 15 | 48 | 1 | 26 | 6 |
| 16 | 3 | 45 | 3 | 16 | 43 | 2 | 25 | 1 |
| 16 | 7 | 57 | 4 | 17 | 37 | 3 | 25 | 2 |
| 16 | 12 | 10 | 5 | 18 | 32 | 4 | 25 | 4 |
| 16 | 16 | 24 | 6 | 19 | 27 | 5 | 27 | 6 |
| 16 | 20 | 38 | 7 | 20 | 23 | 6 | 29 | 8 |
| 16 | 24 | 53 | 8 | 21 | 19 | 7 | 31 | 9 |
| 16 | 29 | 8 | 9 | 22 | 15 | 8 | 33 | 11 |
| 16 | 33 | 24 | 10 | 23 | 12 | 9 | 41 | 13 |
| 16 | 37 | 40 | 11 | 24 | 8 | 10 | 47 | 15 |
| 16 | 41 | 57 | 12 | 25 | 6 | 11 | 44 | 17 |
| 16 | 46 | 14 | 13 | 26 | 4 | 13 | 2 | 19 |
| 16 | 50 | 32 | 14 | 27 | 2 | 14 | 11 | 21 |
| 16 | 54 | 50 | 15 | 28 | 0 | 15 | 21 | 23 |
| 16 | 59 | 9 | 16 | 28 | 59 | 16 | 33 | 25 |
| 17 | 3 | 18 | 17 | 29 | 58 | 17 | 45 | 27 |
| 17 | 7 | 47 | 18 | ✓ | 58 | 18 | 59 | 29 |
| 17 | 12 | 07 | 19 | 1 | 58 | 20 | 14 | 2 |
| 17 | 16 | 27 | 20 | 2 | 58 | 21 | 31 | 4 |
| 17 | 20 | 48 | 21 | 3 | 59 | 22 | 49 | 7 |
| 17 | 25 | 01 | 22 | 5 | 0 | 24 | 2 | 9 |
| 17 | 29 | 20 | 23 | 6 | 22 | 29 | 11 | 12 |
| 17 | 33 | 50 | 24 | 7 | 42 | 52 | 14 | 25 |
| 17 | 38 | 12 | 25 | 8 | 7 | 28 | 16 | 16 |
| 17 | 42 | 33 | 26 | 9 | 10 | 29 | 41 | 19 |
| 17 | 46 | 55 | 27 | 10 | 14 | 30 | 8 | 22 |
| 17 | 51 | 16 | 28 | 11 | 18 | 2 | 37 | 24 |
| 17 | 55 | 38 | 29 | 12 | 22 | 4 | 8 | 27 |
| 17 | 00 | 00 | 30 | 13 | 27 | 5 | 45 | 30 |

A Table of Houses, for the Latitude of 51 degr. 32 min.

| Sol in Capricorn. | | | | | | | | | | | | | |
|-------------------|----------|----|----|-----|----|----|-----|----|----|----|----|----|--|
| Time from Noon. | | X | XI | XII | I | II | III | | | | | | |
| | | VS | VS | ☾ | V | ☿ | ♄ | | | | | | |
| Ho. | Min. Se. | D | D | MD | MM | DD | MD | M | | | | | |
| 18 | 00 | 0 | 13 | 27 | 5 | 40 | 0 | 00 | 24 | 19 | 16 | 32 | |
| 18 | 04 | 1 | 14 | 31 | 7 | 15 | 2 | 38 | 24 | 52 | 17 | 37 | |
| 18 | 08 | 2 | 15 | 36 | 8 | 51 | 5 | 15 | 27 | 21 | 18 | 42 | |
| 18 | 13 | 3 | 16 | 46 | 10 | 28 | 7 | 52 | 29 | 51 | 19 | 46 | |
| 18 | 17 | 4 | 17 | 53 | 12 | 08 | 10 | 28 | II | 19 | 20 | 50 | |
| 18 | 21 | 5 | 19 | 00 | 13 | 50 | 13 | 02 | I | 44 | 21 | 53 | |
| 18 | 26 | 6 | 20 | 08 | 15 | 34 | 15 | 35 | 3 | 08 | 12 | 50 | |
| 18 | 30 | 7 | 21 | 17 | 17 | 19 | 18 | 05 | 4 | 31 | 13 | 58 | |
| 18 | 34 | 8 | 22 | 26 | 19 | 07 | 20 | 34 | 5 | 51 | 14 | 59 | |
| 18 | 39 | 9 | 23 | 36 | 20 | 56 | 22 | 59 | 7 | 11 | 16 | 00 | |
| 18 | 43 | 10 | 24 | 46 | 22 | 47 | 25 | 23 | 8 | 29 | 17 | 01 | |
| 18 | 47 | 11 | 25 | 57 | 24 | 40 | 27 | 43 | 9 | 45 | 18 | 02 | |
| 18 | 52 | 12 | 27 | 08 | 26 | 31 | ☿ | 01 | II | 01 | 19 | 02 | |
| 18 | 56 | 13 | 28 | 21 | 28 | 35 | 2 | 16 | 12 | 15 | 20 | 01 | |
| 19 | 00 | 14 | 29 | 35 | 31 | 4 | 28 | 13 | 28 | 1 | 01 | | |
| 19 | 05 | 15 | 30 | 46 | 2 | 31 | 6 | 36 | 14 | 39 | 1 | 59 | |
| 19 | 09 | 16 | 31 | 00 | 4 | 33 | 8 | 41 | 15 | 49 | 2 | 58 | |
| 19 | 13 | 17 | 3 | 15 | 6 | 36 | 10 | 44 | 16 | 58 | 3 | 56 | |
| 19 | 18 | 18 | 4 | 29 | 8 | 41 | 12 | 43 | 18 | 06 | 4 | 54 | |
| 19 | 22 | 19 | 5 | 45 | 10 | 47 | 14 | 39 | 19 | 13 | 5 | 51 | |
| 19 | 26 | 20 | 7 | 1 | 12 | 54 | 16 | 32 | 20 | 19 | 6 | 48 | |
| 19 | 30 | 21 | 8 | 18 | 15 | 02 | 18 | 21 | 21 | 24 | 7 | 45 | |
| 19 | 35 | 22 | 9 | 35 | 17 | 11 | 20 | ☿ | 22 | 28 | 8 | 41 | |
| 19 | 39 | 23 | 10 | 53 | 19 | 21 | 21 | 53 | 23 | 31 | 9 | 37 | |
| 19 | 43 | 24 | 12 | 11 | 21 | 31 | 23 | 34 | 24 | 33 | 10 | 33 | |
| 19 | 47 | 25 | 13 | 30 | 23 | 41 | 25 | 13 | 25 | 35 | 11 | 28 | |
| 19 | 52 | 26 | 14 | 49 | 25 | 52 | 26 | 49 | 26 | 35 | 12 | 23 | |
| 19 | 56 | 27 | 16 | 09 | 28 | 03 | 28 | 23 | 27 | 33 | 13 | 17 | |
| 20 | 00 | 28 | 17 | 29 | 00 | 14 | 29 | 54 | 28 | 32 | 14 | 11 | |
| 20 | 04 | 29 | 18 | 50 | 02 | 24 | II | 23 | 29 | 31 | 15 | | |
| 20 | 08 | 30 | 20 | 12 | 04 | 33 | 2 | 49 | ☿ | 29 | 15 | | |

A Table of Houses, for the Latitude of 51 degr. 32 min.

| Sol in Aquarius. | | | | | | | | | | | | | |
|------------------|----------|----|----|-----|----|----|-----|----|----|----|----|----|--|
| Time from Noon. | | X | XI | XII | I | II | III | | | | | | |
| | | ☾ | ☾ | V | II | ☿ | ♄ | | | | | | |
| Ho. | Min. Se. | D | D | MD | MD | MD | MD | M | | | | | |
| 20 | 08 | 0 | 20 | 12 | 4 | 33 | 2 | 50 | 0 | 29 | 15 | 59 | |
| 20 | 12 | 1 | 21 | 34 | 6 | 42 | 4 | 14 | 1 | 26 | 16 | 53 | |
| 20 | 17 | 2 | 22 | 56 | 8 | 50 | 5 | 37 | 2 | 22 | 17 | 46 | |
| 20 | 21 | 3 | 24 | 19 | 10 | 57 | 6 | 58 | 3 | 17 | 18 | 39 | |
| 20 | 25 | 4 | 25 | 43 | 13 | 03 | 8 | 16 | 4 | 11 | 19 | 31 | |
| 20 | 29 | 5 | 27 | 07 | 15 | 08 | 9 | 33 | 5 | 05 | 20 | 23 | |
| 20 | 33 | 6 | 28 | 31 | 17 | 11 | 10 | 48 | 5 | 59 | 21 | 16 | |
| 20 | 37 | 7 | 29 | 55 | 19 | 13 | 12 | 01 | 6 | 52 | 22 | 07 | |
| 20 | 41 | 8 | 30 | 20 | 21 | 15 | 13 | 14 | 7 | 44 | 22 | 59 | |
| 20 | 45 | 9 | 2 | 46 | 23 | 12 | 14 | 24 | 8 | 36 | 23 | 51 | |
| 20 | 49 | 10 | 4 | 11 | 25 | 07 | 15 | 33 | 9 | 27 | 24 | 42 | |
| 20 | 53 | 11 | 5 | 37 | 27 | 02 | 16 | 40 | 10 | 18 | 25 | 33 | |
| 20 | 57 | 12 | 7 | 04 | 28 | 55 | 17 | 47 | 11 | 08 | 26 | 23 | |
| 21 | 01 | 13 | 8 | 30 | 30 | 46 | 18 | 51 | 11 | 58 | 27 | 14 | |
| 21 | 05 | 14 | 9 | 57 | 2 | 34 | 19 | 55 | 12 | 48 | 28 | 04 | |
| 21 | 09 | 15 | 11 | 24 | 4 | 21 | 20 | 58 | 13 | 37 | 28 | 54 | |
| 21 | 13 | 16 | 12 | 51 | 6 | 06 | 21 | 59 | 14 | 25 | 29 | 44 | |
| 21 | 17 | 17 | 14 | 18 | 7 | 49 | 22 | 59 | 15 | 13 | 30 | 34 | |
| 21 | 21 | 18 | 15 | 45 | 9 | 30 | 23 | 59 | 16 | 01 | 31 | 23 | |
| 21 | 25 | 19 | 17 | 13 | 11 | 09 | 24 | 57 | 16 | 48 | 2 | 13 | |
| 21 | 29 | 20 | 18 | 40 | 12 | 56 | 25 | 54 | 17 | 35 | 3 | 02 | |
| 21 | 33 | 21 | 20 | 07 | 14 | 21 | 26 | 51 | 18 | 22 | 3 | 51 | |
| 21 | 37 | 22 | 21 | 35 | 15 | 54 | 27 | 46 | 19 | 08 | 4 | 39 | |
| 21 | 41 | 23 | 23 | 02 | 17 | 25 | 28 | 41 | 19 | 54 | 5 | 28 | |
| 21 | 45 | 24 | 24 | 29 | 18 | 55 | 29 | 35 | 20 | 40 | 6 | 17 | |
| 21 | 49 | 25 | 25 | 57 | 20 | 22 | 30 | 29 | 21 | 25 | 7 | 05 | |
| 21 | 53 | 26 | 27 | 24 | 21 | 49 | 1 | 21 | 22 | 10 | 7 | 53 | |
| 21 | 56 | 27 | 28 | 50 | 23 | 13 | 2 | 31 | 22 | 55 | 8 | 41 | |
| 22 | 00 | 28 | V | 17 | 24 | 36 | 3 | 04 | 23 | 39 | 9 | 29 | |
| 22 | 04 | 29 | I | 43 | 25 | 57 | 3 | 55 | 24 | 24 | 10 | 17 | |
| 22 | 08 | 30 | 3 | 10 | 27 | 16 | 4 | 45 | 25 | 08 | 11 | 05 | |

A Table of Houses, for the Latitude of 51 degr. 32 min.

Sol in Pisces.

| Time from Noon. | X | | XI | | XII | | I | | II | | III | |
|--------------------|----|----|----|----|-----|----|----|----|----|----|-----|---|
| | X | V | X | V | X | V | X | V | X | V | X | V |
| Ho. Min. Se. | D | D | D | D | D | D | D | D | D | D | D | D |
| 22 08 25 | 0 | 3 | 16 | 27 | 16 | 4 | 45 | 25 | 8 | 11 | 5 | |
| 22 12 14 | 1 | 4 | 35 | 28 | 34 | 5 | 34 | 25 | 51 | 11 | 52 | |
| 22 16 2 | 2 | 6 | 1 | 29 | 5 | 6 | 2 | 26 | 35 | 12 | 40 | |
| 22 19 50 | 3 | 7 | 26 | 11 | 6 | 7 | 11 | 27 | 18 | 13 | 27 | |
| 22 23 37 | 4 | 8 | 51 | 2 | 19 | 7 | 59 | 28 | 1 | 14 | 14 | |
| 22 27 24 | 5 | 10 | 15 | 3 | 32 | 8 | 46 | 28 | 44 | 15 | 1 | |
| 22 31 10 | 6 | 11 | 30 | 4 | 43 | 9 | 33 | 29 | 27 | 15 | 48 | |
| 22 34 56 | 7 | 13 | 3 | 5 | 51 | 10 | 22 | 31 | 9 | 16 | 36 | |
| 22 38 42 | 8 | 14 | 26 | 7 | 1 | 12 | 6 | 0 | 52 | 17 | 23 | |
| 22 42 26 | 9 | 15 | 48 | 8 | 9 | 11 | 51 | 1 | 34 | 18 | 9 | |
| 22 46 11 | 10 | 17 | 11 | 9 | 15 | 12 | 36 | 2 | 16 | 18 | 56 | |
| 22 49 55 | 11 | 18 | 32 | 10 | 21 | 13 | 21 | 58 | 19 | 43 | | |
| 22 53 39 | 12 | 19 | 56 | 11 | 25 | 14 | 6 | 3 | 39 | 20 | 39 | |
| 22 57 22 | 13 | 21 | 14 | 12 | 2 | 14 | 50 | 4 | 21 | 21 | 17 | |
| 23 01 5 | 14 | 22 | 34 | 13 | 31 | 15 | 33 | 5 | 3 | 22 | 3 | |
| 23 04 47 | 15 | 23 | 54 | 14 | 32 | 16 | 17 | 6 | 44 | 22 | 50 | |
| 23 08 35 | 16 | 25 | 13 | 15 | 33 | 17 | 0 | 6 | 25 | 23 | 36 | |
| 23 12 12 | 17 | 26 | 31 | 16 | 33 | 17 | 43 | 7 | 6 | 24 | 23 | |
| 23 15 53 | 18 | 27 | 49 | 17 | 32 | 18 | 25 | 8 | 47 | 25 | 9 | |
| 23 19 35 | 19 | 29 | 6 | 18 | 30 | 19 | 8 | 8 | 28 | 25 | 56 | |
| 23 23 16 | 20 | 31 | 23 | 19 | 27 | 19 | 50 | 9 | 9 | 26 | 42 | |
| 23 26 57 | 21 | 1 | 40 | 20 | 24 | 20 | 32 | 9 | 40 | 27 | 28 | |
| 23 30 38 | 22 | 2 | 55 | 21 | 20 | 21 | 13 | 10 | 30 | 28 | 15 | |
| 23 34 18 | 23 | 4 | 10 | 22 | 15 | 21 | 55 | 11 | 10 | 29 | 1 | |
| 23 37 59 | 24 | 5 | 24 | 23 | 10 | 22 | 36 | 11 | 51 | 29 | 48 | |
| 23 41 39 | 25 | 6 | 38 | 24 | 4 | 23 | 17 | 12 | 32 | 30 | 34 | |
| 23 45 20 | 26 | 7 | 51 | 24 | 58 | 23 | 58 | 13 | 12 | 1 | 20 | |
| 23 48 0 | 27 | 9 | 4 | 25 | 51 | 24 | 39 | 13 | 50 | 2 | 6 | |
| 23 52 40 | 28 | 10 | 16 | 26 | 43 | 25 | 20 | 14 | 33 | 3 | 53 | |
| 23 56 20 | 29 | 11 | 28 | 27 | 35 | 26 | 0 | 15 | 13 | 3 | 39 | |
| 24 00 0 | 30 | 12 | 39 | 28 | 27 | 26 | 40 | 15 | 54 | 4 | 26 | |

A Table for converting Hours and Minutes of Time into Degrees and Minutes of the Equator; and contrary.

| Hours. | Deg. of the E- quator. | Minutes of the E- quator. | | Minutes of the E- quator. | |
|--------|------------------------------|---------------------------------|-------|---------------------------------|-------|
| | | Minutes | Secs. | Minutes | Secs. |
| 1 | 15 | 1 | 0 | 15 | 7 45 |
| 2 | 30 | 2 | 0 | 30 | 8 00 |
| 3 | 45 | 3 | 0 | 45 | 8 15 |
| 4 | 60 | 4 | 1 | 00 | 8 30 |
| 5 | 75 | 5 | 1 | 15 | 8 45 |
| 6 | 90 | 6 | 1 | 30 | 9 00 |
| 7 | 105 | 7 | 1 | 45 | 9 15 |
| 8 | 120 | 8 | 2 | 00 | 9 30 |
| 9 | 135 | 9 | 2 | 15 | 9 45 |
| 10 | 150 | 10 | 2 | 30 | 10 00 |
| 11 | 165 | 11 | 2 | 45 | 10 15 |
| 12 | 180 | 12 | 3 | 00 | 10 30 |
| 13 | 195 | 13 | 3 | 15 | 10 45 |
| 14 | 210 | 14 | 3 | 30 | 11 00 |
| 15 | 225 | 15 | 3 | 45 | 11 15 |
| 16 | 240 | 16 | 4 | 00 | 11 30 |
| 17 | 255 | 17 | 4 | 15 | 11 45 |
| 18 | 270 | 18 | 4 | 30 | 12 00 |
| 19 | 285 | 19 | 4 | 45 | 12 15 |
| 20 | 300 | 20 | 5 | 00 | 12 30 |
| 21 | 315 | 21 | 5 | 15 | 12 45 |
| 22 | 330 | 22 | 5 | 30 | 13 00 |
| 23 | 345 | 23 | 5 | 45 | 13 15 |
| 24 | 360 | 24 | 6 | 00 | 13 30 |
| 25 | | 25 | 6 | 15 | 13 45 |
| 26 | | 26 | 6 | 30 | 14 00 |
| 27 | | 27 | 6 | 45 | 14 15 |
| 28 | | 28 | 7 | 00 | 14 30 |
| 29 | | 29 | 7 | 15 | 14 45 |
| 30 | | 30 | 7 | 30 | 15 00 |

*A Table of the Decl.
of the Ecliptick.*

| D | | M | | D | | M | | D | | M | |
|----|----|----|----|----|----|----|----|----|--|----|--|
| 0 | 0 | 0 | 11 | 21 | 20 | 1 | 30 | | | | |
| 1 | 0 | 2 | 11 | 5 | 20 | 21 | 29 | | | | |
| 2 | 0 | 4 | 12 | 13 | 20 | 3 | 28 | | | | |
| 3 | 1 | 12 | 12 | 3 | 20 | 50 | 7 | | | | |
| 4 | 1 | 3 | 12 | 54 | 21 | 1 | 7 | | | | |
| 5 | 2 | 0 | 13 | 1 | 21 | 1 | 25 | | | | |
| 6 | 2 | 2 | 13 | 3 | 21 | 25 | 4 | | | | |
| 7 | 2 | 47 | 13 | 54 | 21 | 33 | 23 | | | | |
| 8 | 3 | 1 | 14 | 14 | 21 | 45 | 2 | | | | |
| 9 | 3 | 35 | 14 | 35 | 21 | 53 | 21 | | | | |
| 10 | 3 | 58 | 14 | 52 | 22 | 2 | 20 | | | | |
| 11 | 4 | 2 | 15 | 1 | 22 | 10 | 19 | | | | |
| 12 | 4 | 6 | 15 | 2 | 22 | 15 | 18 | | | | |
| 13 | 5 | 2 | 15 | 4 | 22 | 26 | 17 | | | | |
| 14 | 5 | 3 | 16 | 6 | 22 | 3 | 16 | | | | |
| 15 | 5 | 56 | 16 | 24 | 22 | 41 | 15 | | | | |
| 16 | 6 | 1 | 16 | 41 | 22 | 47 | 14 | | | | |
| 17 | 6 | 42 | 16 | 58 | 22 | 53 | 13 | | | | |
| 18 | 7 | 5 | 17 | 15 | 22 | 59 | 12 | | | | |
| 19 | 7 | 28 | 17 | 32 | 23 | 4 | 11 | | | | |
| 20 | 7 | 51 | 17 | 48 | 23 | 9 | 10 | | | | |
| 21 | 8 | 1 | 18 | 4 | 23 | 12 | 9 | | | | |
| 22 | 8 | 3 | 18 | 20 | 23 | 17 | 8 | | | | |
| 23 | 8 | 58 | 18 | 35 | 23 | 20 | 7 | | | | |
| 24 | 9 | 21 | 18 | 50 | 23 | 25 | 6 | | | | |
| 25 | 9 | 45 | 19 | 5 | 23 | 26 | 5 | | | | |
| 26 | 10 | 5 | 19 | 19 | 23 | 28 | 4 | | | | |
| 27 | 10 | 26 | 19 | 43 | 23 | 29 | 3 | | | | |
| 28 | 10 | 48 | 19 | 57 | 23 | 30 | 2 | | | | |
| 29 | 11 | 9 | 20 | 6 | 23 | 31 | 1 | | | | |
| 30 | 11 | 31 | 20 | 1 | 23 | 31 | 0 | | | | |
| D | | M | | D | | M | | D | | M | |
| 10 | | X | | 5 | | 20 | | 10 | | 10 | |

*In North Signs add,
Signs*

North Latitude.

| | 1 | 2 | 3 | 4 |
|------|---|----|---|----|
| D | d | m | d | m |
| 15 | 0 | 55 | 1 | 50 |
| 30 | 0 | 55 | 1 | 50 |
| 45 | 0 | 55 | 1 | 50 |
| 60 | 0 | 55 | 1 | 50 |
| 75 | 0 | 54 | 1 | 49 |
| 90 | 0 | 55 | 1 | 50 |
| 120 | 0 | 55 | 1 | 50 |
| 150 | 0 | 55 | 1 | 50 |
| 180 | 0 | 55 | 1 | 50 |
| 210 | 0 | 56 | 1 | 51 |
| 240 | 0 | 55 | 1 | 51 |
| 270 | 0 | 56 | 1 | 51 |
| 300 | 0 | 56 | 1 | 51 |
| 330 | 0 | 56 | 1 | 51 |
| 360 | 0 | 56 | 1 | 51 |
| 390 | 0 | 56 | 1 | 51 |
| 420 | 0 | 56 | 1 | 51 |
| 450 | 0 | 56 | 1 | 51 |
| 480 | 0 | 56 | 1 | 51 |
| 510 | 0 | 56 | 1 | 51 |
| 540 | 0 | 56 | 1 | 51 |
| 570 | 0 | 56 | 1 | 51 |
| 600 | 0 | 56 | 1 | 51 |
| 630 | 0 | 56 | 1 | 51 |
| 660 | 0 | 56 | 1 | 51 |
| 690 | 0 | 56 | 1 | 51 |
| 720 | 0 | 56 | 1 | 51 |
| 750 | 0 | 56 | 1 | 51 |
| 780 | 0 | 56 | 1 | 51 |
| 810 | 0 | 56 | 1 | 51 |
| 840 | 0 | 56 | 1 | 51 |
| 870 | 0 | 56 | 1 | 51 |
| 900 | 0 | 56 | 1 | 51 |
| 930 | 0 | 56 | 1 | 51 |
| 960 | 0 | 56 | 1 | 51 |
| 990 | 0 | 56 | 1 | 51 |
| 1020 | 0 | 56 | 1 | 51 |
| 1050 | 0 | 56 | 1 | 51 |
| 1080 | 0 | 56 | 1 | 51 |
| 1110 | 0 | 56 | 1 | 51 |
| 1140 | 0 | 56 | 1 | 51 |
| 1170 | 0 | 56 | 1 | 51 |
| 1200 | 0 | 56 | 1 | 51 |
| 1230 | 0 | 56 | 1 | 51 |
| 1260 | 0 | 56 | 1 | 51 |
| 1290 | 0 | 56 | 1 | 51 |
| 1320 | 0 | 56 | 1 | 51 |
| 1350 | 0 | 56 | 1 | 51 |
| 1380 | 0 | 56 | 1 | 51 |
| 1410 | 0 | 56 | 1 | 51 |
| 1440 | 0 | 56 | 1 | 51 |
| 1470 | 0 | 56 | 1 | 51 |
| 1500 | 0 | 56 | 1 | 51 |
| 1530 | 0 | 56 | 1 | 51 |
| 1560 | 0 | 56 | 1 | 51 |
| 1590 | 0 | 56 | 1 | 51 |
| 1620 | 0 | 56 | 1 | 51 |
| 1650 | 0 | 56 | 1 | 51 |
| 1680 | 0 | 56 | 1 | 51 |
| 1710 | 0 | 56 | 1 | 51 |
| 1740 | 0 | 56 | 1 | 51 |
| 1770 | 0 | 56 | 1 | 51 |
| 1800 | 0 | 56 | 1 | 51 |
| 1830 | 0 | 56 | 1 | 51 |
| 1860 | 0 | 56 | 1 | 51 |
| 1890 | 0 | 56 | 1 | 51 |
| 1920 | 0 | 56 | 1 | 51 |
| 1950 | 0 | 56 | 1 | 51 |
| 1980 | 0 | 56 | 1 | 51 |
| 2010 | 0 | 56 | 1 | 51 |
| 2040 | 0 | 56 | 1 | 51 |
| 2070 | 0 | 56 | 1 | 51 |
| 2100 | 0 | 56 | 1 | 51 |
| 2130 | 0 | 56 | 1 | 51 |
| 2160 | 0 | 56 | 1 | 51 |
| 2190 | 0 | 56 | 1 | 51 |
| 2220 | 0 | 56 | 1 | 51 |
| 2250 | 0 | 56 | 1 | 51 |
| 2280 | 0 | 56 | 1 | 51 |
| 2310 | 0 | 56 | 1 | 51 |
| 2340 | 0 | 56 | 1 | 51 |
| 2370 | 0 | 56 | 1 | 51 |
| 2400 | 0 | 56 | 1 | 51 |
| 2430 | 0 | 56 | 1 | 51 |
| 2460 | 0 | 56 | 1 | 51 |
| 2490 | 0 | 56 | 1 | 51 |
| 2520 | 0 | 56 | 1 | 51 |
| 2550 | 0 | 56 | 1 | 51 |
| 2580 | 0 | 56 | 1 | 51 |
| 2610 | 0 | 56 | 1 | 51 |
| 2640 | 0 | 56 | 1 | 51 |
| 2670 | 0 | 56 | 1 | 51 |
| 2700 | 0 | 56 | 1 | 51 |
| 2730 | 0 | 56 | 1 | 51 |
| 2760 | 0 | 56 | 1 | 51 |
| 2790 | 0 | 56 | 1 | 51 |
| 2820 | 0 | 56 | 1 | 51 |
| 2850 | 0 | 56 | 1 | 51 |
| 2880 | 0 | 56 | 1 | 51 |
| 2910 | 0 | 56 | 1 | 51 |
| 2940 | 0 | 56 | 1 | 51 |
| 2970 | 0 | 56 | 1 | 51 |
| 3000 | 0 | 56 | 1 | 51 |
| 3030 | 0 | 56 | 1 | 51 |
| 3060 | 0 | 56 | 1 | 51 |
| 3090 | 0 | 56 | 1 | 51 |
| 3120 | 0 | 56 | 1 | 51 |
| 3150 | 0 | 56 | 1 | 51 |
| 3180 | 0 | 56 | 1 | 51 |
| 3210 | 0 | 56 | 1 | 51 |
| 3240 | 0 | 56 | 1 | 51 |
| 3270 | 0 | 56 | 1 | 51 |
| 3300 | 0 | 56 | 1 | 51 |
| 3330 | 0 | 56 | 1 | 51 |
| 3360 | 0 | 56 | 1 | 51 |
| 3390 | 0 | 56 | 1 | 51 |
| 3420 | 0 | 56 | 1 | 51 |
| 3450 | 0 | 56 | 1 | 51 |
| 3480 | 0 | 56 | 1 | 51 |
| 3510 | 0 | 56 | 1 | 51 |
| 3540 | 0 | 56 | 1 | 51 |
| 3570 | 0 | 56 | 1 | 51 |
| 3600 | 0 | 56 | 1 | 51 |
| 3630 | 0 | 56 | 1 | 51 |
| 3660 | 0 | 56 | 1 | 51 |
| 3690 | 0 | 56 | 1 | 51 |
| 3720 | 0 | 56 | 1 | 51 |
| 3750 | 0 | 56 | 1 | 51 |
| 3780 | 0 | 56 | 1 | 51 |
| 3810 | 0 | 56 | 1 | 51 |
| 3840 | 0 | 56 | 1 | 51 |
| 3870 | 0 | 56 | 1 | 51 |
| 3900 | 0 | 56 | 1 | 51 |
| 3930 | 0 | 56 | 1 | 51 |
| 3960 | 0 | 56 | 1 | 51 |
| 3990 | 0 | 56 | 1 | 51 |
| 4020 | 0 | 56 | 1 | 51 |
| 4050 | 0 | 56 | 1 | 51 |
| 4080 | 0 | 56 | 1 | 51 |
| 4110 | 0 | 56 | 1 | 51 |
| 4140 | 0 | 56 | 1 | 51 |
| 4170 | 0 | 56 | 1 | 51 |
| 4200 | 0 | 56 | 1 | 51 |
| 4230 | 0 | 56 | 1 | 51 |
| 4260 | 0 | 56 | 1 | 51 |
| 4290 | 0 | 56 | 1 | 51 |
| 4320 | 0 | 56 | 1 | 51 |
| 4350 | 0 | 56 | 1 | 51 |
| 4380 | 0 | 56 | 1 | 51 |
| 4410 | 0 | 56 | 1 | 51 |
| 4440 | 0 | 56 | 1 | 51 |
| 4470 | 0 | 56 | 1 | 51 |
| 4500 | 0 | 56 | 1 | 51 |
| 4530 | 0 | 56 | 1 | 51 |
| 4560 | 0 | 56 | 1 | 51 |
| 4590 | 0 | 56 | 1 | 51 |
| 4620 | 0 | 56 | 1 | 51 |
| 4650 | 0 | 56 | 1 | 51 |
| 4680 | 0 | 56 | 1 | 51 |
| 4710 | 0 | 56 | 1 | 51 |
| 4740 | 0 | 56 | 1 | 51 |
| 4770 | 0 | 56 | 1 | 51 |
| 4800 | 0 | 56 | 1 | 51 |
| 4830 | 0 | 56 | 1 | 51 |
| 4860 | 0 | 56 | 1 | 51 |
| 4890 | 0 | 56 | 1 | 51 |
| 4920 | 0 | 56 | 1 | 51 |
| 4950 | 0 | 56 | 1 | 51 |
| 4980 | 0 | 56 | 1 | 51 |
| 5010 | 0 | 56 | 1 | 51 |
| 5040 | 0 | 56 | 1 | 51 |
| 5070 | 0 | 56 | 1 | 51 |
| 5100 | 0 | 56 | 1 | 51 |
| 5130 | 0 | 56 | 1 | 51 |
| 5160 | 0 | 56 | 1 | 51 |
| 5190 | 0 | 56 | 1 | 51 |
| 5220 | 0 | 56 | 1 | 51 |
| 5250 | 0 | 56 | 1 | 51 |
| 5280 | 0 | 56 | 1 | 51 |
| 5310 | 0 | 56 | 1 | 51 |
| 5340 | 0 | 56 | 1 | 51 |
| 5370 | 0 | 56 | 1 | 51 |
| 5400 | 0 | 56 | 1 | 51 |
| 5430 | 0 | 56 | 1 | 51 |
| 5460 | 0 | 56 | 1 | 51 |
| 5490 | 0 | 56 | 1 | 51 |
| 5520 | 0 | 56 | 1 | 51 |
| 5550 | 0 | 56 | 1 | 51 |
| 5580 | 0 | 56 | 1 | 51 |
| 5610 | 0 | 56 | 1 | 51 |
| 5640 | 0 | 56 | 1 | 51 |
| 5670 | 0 | 56 | 1 | 51 |
| 5700 | 0 | 56 | 1 | 51 |
| 5730 | 0 | 56 | 1 | 51 |
| 5760 | 0 | 56 | 1 | 51 |
| 5790 | 0 | 56 | 1 | 51 |
| 5820 | 0 | 56 | 1 | 51 |
| 5850 | 0 | 56 | 1 | 51 |
| 5880 | 0 | 56 | 1 | 51 |
| 5910 | 0 | 56 | 1 | 51 |
| 5940 | 0 | 56 | 1 | 51 |
| 5970 | 0 | 56 | 1 | 51 |
| 6000 | 0 | 56 | 1 | 51 |
| 6030 | 0 | 56 | 1 | 51 |
| 6060 | 0 | 56 | 1 | 51 |
| 6090 | 0 | 56 | 1 | 51 |
| 6120 | 0 | 56 | 1 | 51 |
| 6150 | 0 | 56 | 1 | 51 |
| 6180 | 0 | 56 | 1 | 51 |
| 6210 | 0 | 56 | 1 | 51 |
| 6240 | 0 | 56 | 1 | 51 |
| 6270 | 0 | 56 | 1 | 51 |
| 6300 | 0 | 56 | 1 | 51 |
| 6330 | 0 | 56 | 1 | 51 |
| 6360 | 0 | 56 | 1 | 51 |
| 6390 | 0 | 56 | 1 | 51 |
| 6420 | 0 | 56 | 1 | 51 |
| 6450 | 0 | 56 | 1 | 51 |
| 6480 | 0 | 56 | 1 | 51 |
| 6510 | 0 | 56 | 1 | 51 |
| 6540 | 0 | 56 | 1 | 51 |
| 6570 | 0 | 56 | 1 | 51 |
| 6600 | 0 | 56 | 1 | 51 |
| 6630 | 0 | 56 | 1 | 51 |
| 6660 | 0 | 56 | 1 | 51 |
| 6690 | 0 | 56 | 1 | 51 |
| 6720 | 0 | 56 | 1 | 51 |
| 6750 | 0 | 56 | 1 | 51 |
| 6780 | 0 | 56 | 1 | 51 |
| 6810 | 0 | 56 | 1 | 51 |
| 6840 | 0 | 56 | 1 | 51 |
| 6870 | 0 | 56 | 1 | 51 |
| 6900 | 0 | 56 | 1 | 51 |
| 6930 | 0 | 56 | 1 | 51 |
| 6960 | 0 | 56 | 1 | 51 |
| 6990 | 0 | 56 | 1 | 51 |
| 7020 | 0 | 56 | 1 | 51 |
| 7050 | 0 | 56 | 1 | 51 |
| 7080 | 0 | 56 | 1 | 51 |
| 7110 | 0 | 56 | 1 | 51 |
| 7140 | 0 | 56 | 1 | 51 |
| 7170 | 0 | 56 | 1 | 51 |
| 7200 | 0 | 56 | 1 | 51 |
| 7230 | 0 | 56 | 1 | 51 |
| 7260 | 0 | 56 | 1 | 51 |
| 7290 | 0 | 56 | 1 | 51 |
| 7320 | 0 | 56 | 1 | 51 |
| 7350 | 0 | 56 | 1 | 51 |
| 7380 | 0 | 56 | 1 | 51 |
| 7410 | 0 | 56 | 1 | 51 |
| 7440 | 0 | 56 | 1 | 51 |
| 7470 | 0 | 56 | 1 | 51 |
| 7500 | 0 | 56 | 1 | 51 |
| 7530 | 0 | 56 | 1 | 51 |
| 7560 | 0 | 56 | 1 | 51 |
| 7590 | 0 | 56 | 1 | 51 |
| 7620 | 0 | 56 | 1 | 51 |
| 7650 | 0 | 56 | 1 | 51 |
| 7680 | 0 | 56 | 1 | 51 |
| 7710 | 0 | 56 | 1 | 51 |
| 7740 | 0 | 56 | 1 | 51 |
| 7770 | 0 | 56 | 1 | 51 |
| 7800 | 0 | 56 | 1 | 51 |
| 7830 | 0 | 56 | 1 | 51 |
| 7860 | 0 | 56 | 1 | 51 |
| 7890 | 0 | 56 | 1 | 51 |
| 7920 | 0 | 56 | 1 | 51 |
| 7950 | 0 | 56 | 1 | 51 |
| 7980 | 0 | 56 | 1 | 51 |
| 8010 | 0 | 56 | 1 | 51 |
| 8040 | 0 | 56 | 1 | 51 |
| 8070 | 0 | 56 | 1 | 51 |
| 8100 | 0 | 56 | 1 | 51 |
| 8130 | 0 | 56 | 1 | 51 |
| 8160 | 0 | 56 | 1 | 51 |
| 8190 | 0 | 56 | 1 | 51 |
| 8220 | 0 | 56 | 1 | 51 |
| 8250 | 0 | 56 | 1 | 51 |
| 8280 | 0 | 56 | 1 | 51 |
| 8310 | 0 | 56 | 1 | 51 |
| 8340 | 0 | 56 | 1 | 51 |
| 8370 | 0 | 56 | 1 | 51 |
| 8400 | 0 | 56 | 1 | 51 |
| 8430 | 0 | 56 | 1 | 51 |
| 8460 | 0 | 56 | 1 | 51 |
| 8490 | 0 | 56 | 1 | 51 |
| 8520 | 0 | 56 | 1 | 51 |
| 8550 | 0 | 56 | 1 | 51 |
| 8580 | 0 | 56 | 1 | 51 |
| 8610 | 0 | 56 | 1 | 51 |
| 8640 | 0 | 56 | 1 | 51 |
| 8670 | 0 | 56 | 1 | 51 |
| 8700 | 0 | 56 | 1 | 51 |
| 8730 | 0 | 56 | 1 | 51 |
| 8760 | 0 | 56 | 1 | 51 |
| 8790 | 0 | 56 | 1 | 51 |
| 8820 | 0 | 56 | 1 | 51 |
| 8850 | 0 | 56 | 1 | 51 |
| 8880 | 0 | 56 | 1 | 51 |
| 8910 | 0 | 56 | 1 | 51 |
| 8940 | 0 | 56 | 1 | 51 |
| 8970 | 0 | 56 | 1 | 51 |
| 9000 | 0 | 56 | 1 | 51 |
| 9030 | 0 | 56 | 1 | 51 |
| 9060 | 0 | 56 | 1 | 51 |
| 9090 | 0 | 56 | 1 | 51 |
| 9120 | 0 | 56 | 1 | 51 |
| 9150 | 0 | 56 | 1 | 51 |
| 9180 | 0 | 56 | 1 | 51 |
| 9210 | 0 | 56 | 1 | 51 |
| 9240 | 0 | 56 | 1 | 51 |
| 9270 | 0 | 56 | 1 | 51 |
| 9300 | 0 | 56 | 1 | 51 |
| 9330 | 0 | 56 | 1 | 51 |
| 9360 | 0 | 56 | 1 | 51 |
| 9390 | 0 | 56 | 1 | 51 |
| 9420 | 0 | 56 | 1 | 51 |

*In South
abstract.*

*In South Signs substract, in North
Signs add.*

South Latitude.

| 5 | | 6 | | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | D |
|---|----|---|----|---|----|---|----|---|----|---|----|---|----|---|----|----|
| d | m | d | m | d | m | d | m | d | m | d | m | d | m | d | m | |
| 4 | 35 | 5 | 30 | 0 | 55 | 1 | 50 | 2 | 45 | 3 | 40 | 4 | 35 | 5 | 30 | 37 |
| 4 | 35 | 5 | 30 | 0 | 55 | 1 | 50 | 2 | 45 | 3 | 40 | 4 | 35 | 5 | 30 | 27 |
| 4 | 35 | 5 | 30 | 0 | 55 | 1 | 50 | 2 | 45 | 3 | 40 | 4 | 35 | 5 | 30 | 24 |
| 4 | 35 | 5 | 30 | 0 | 54 | 1 | 49 | 2 | 44 | 3 | 40 | 4 | 35 | 5 | 30 | 21 |
| 4 | 35 | 5 | 30 | 0 | 54 | 1 | 50 | 2 | 45 | 3 | 40 | 4 | 35 | 5 | 30 | 18 |
| 4 | 36 | 5 | 31 | 0 | 55 | 1 | 50 | 2 | 45 | 3 | 41 | 4 | 36 | 5 | 31 | 15 |
| 4 | 37 | 5 | 32 | 0 | 55 | 1 | 50 | 2 | 46 | 3 | 42 | 4 | 37 | 5 | 32 | 12 |
| 4 | 38 | 5 | 34 | 0 | 56 | 1 | 51 | 2 | 47 | 3 | 43 | 4 | 38 | 5 | 34 | 9 |
| 4 | 38 | 5 | 34 | 0 | 55 | 1 | 51 | 2 | 46 | 3 | 42 | 4 | 38 | 5 | 34 | 6 |
| 4 | 40 | 5 | 36 | 0 | 56 | 1 | 52 | 2 | 48 | 3 | 44 | 4 | 40 | 5 | 36 | 3 |
| 4 | 40 | 5 | 36 | 0 | 56 | 1 | 52 | 2 | 48 | 3 | 44 | 4 | 40 | 5 | 36 | XX |
| 4 | 41 | 5 | 38 | 0 | 56 | 1 | 52 | 2 | 49 | 3 | 45 | 4 | 41 | 5 | 38 | 27 |
| 4 | 43 | 5 | 39 | 0 | 56 | 1 | 53 | 2 | 50 | 3 | 46 | 4 | 43 | 5 | 39 | 24 |
| 4 | 43 | 5 | 40 | 0 | 57 | 1 | 53 | 2 | 50 | 3 | 47 | 4 | 43 | 5 | 40 | 21 |
| 4 | 45 | 5 | 42 | 0 | 57 | 1 | 54 | 2 | 51 | 3 | 48 | 4 | 45 | 5 | 42 | 18 |
| 4 | 46 | 5 | 43 | 0 | 57 | 1 | 54 | 2 | 51 | 3 | 48 | 4 | 46 | 5 | 43 | 15 |
| 4 | 47 | 5 | 45 | 0 | 57 | 1 | 55 | 2 | 52 | 3 | 50 | 4 | 47 | 5 | 45 | 12 |
| 4 | 48 | 5 | 46 | 0 | 58 | 1 | 55 | 2 | 53 | 3 | 50 | 4 | 48 | 5 | 46 | 9 |
| 4 | 50 | 5 | 48 | 0 | 58 | 1 | 56 | 2 | 54 | 3 | 52 | 4 | 50 | 5 | 48 | 6 |
| 4 | 51 | 5 | 49 | 0 | 58 | 1 | 56 | 2 | 54 | 3 | 53 | 4 | 51 | 5 | 49 | 3 |
| 4 | 51 | 5 | 51 | 0 | 58 | 1 | 57 | 2 | 55 | 3 | 54 | 4 | 51 | 5 | 51 | 11 |
| 4 | 54 | 5 | 53 | 0 | 59 | 1 | 58 | 2 | 57 | 3 | 55 | 4 | 54 | 5 | 53 | 27 |
| 4 | 55 | 5 | 54 | 0 | 59 | 1 | 58 | 2 | 57 | 3 | 56 | 4 | 55 | 5 | 54 | 24 |
| 4 | 56 | 5 | 55 | 0 | 59 | 1 | 58 | 2 | 57 | 3 | 56 | 4 | 56 | 5 | 55 | 21 |
| 4 | 57 | 5 | 56 | 0 | 59 | 1 | 58 | 2 | 58 | 3 | 57 | 4 | 57 | 5 | 56 | 18 |
| 4 | 58 | 5 | 57 | 0 | 59 | 1 | 59 | 2 | 59 | 3 | 58 | 4 | 58 | 5 | 57 | 15 |
| 4 | 59 | 5 | 58 | 0 | 59 | 1 | 59 | 2 | 59 | 3 | 59 | 4 | 59 | 5 | 58 | 12 |
| 5 | 0 | 5 | 59 | 1 | 0 | 2 | 0 | 3 | 0 | 4 | 0 | 5 | 0 | 5 | 59 | 9 |
| 5 | 0 | 5 | 59 | 1 | 0 | 2 | 0 | 3 | 0 | 4 | 0 | 5 | 0 | 5 | 59 | 6 |
| 5 | 0 | 6 | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 | 0 | 5 | 0 | 6 | 0 | 3 |
| 5 | 0 | 6 | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 | 0 | 5 | 0 | 6 | 0 | 5 |

A Table of Equation, for the Declination of the Planets Latitude.

A Table of Right Ascensions.

| V | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
|----|----|----|----|----|----|----|-----|----|-----|----|-----|----|
| D | D | M | D | M | D | M | D | M | D | M | D | M |
| 0 | 0 | 0 | 27 | 54 | 57 | 48 | 90 | 0 | 122 | 12 | 152 | 6 |
| 1 | 0 | 55 | 28 | 51 | 58 | 51 | 91 | 5 | 123 | 14 | 153 | 4 |
| 2 | 1 | 50 | 29 | 49 | 59 | 53 | 92 | 11 | 124 | 17 | 154 | 1 |
| 3 | 2 | 45 | 30 | 46 | 60 | 56 | 93 | 16 | 125 | 19 | 154 | 58 |
| 4 | 3 | 40 | 31 | 44 | 61 | 59 | 94 | 22 | 126 | 20 | 155 | 54 |
| 5 | 4 | 35 | 32 | 42 | 63 | 3 | 95 | 27 | 127 | 27 | 156 | 51 |
| 6 | 5 | 30 | 33 | 40 | 64 | 6 | 96 | 32 | 128 | 24 | 157 | 48 |
| 7 | 6 | 25 | 34 | 38 | 65 | 9 | 97 | 38 | 129 | 25 | 158 | 44 |
| 8 | 7 | 21 | 35 | 37 | 66 | 13 | 98 | 43 | 130 | 26 | 159 | 40 |
| 9 | 8 | 16 | 36 | 36 | 67 | 17 | 99 | 48 | 131 | 27 | 160 | 37 |
| 10 | 9 | 11 | 37 | 34 | 68 | 21 | 100 | 53 | 132 | 28 | 161 | 33 |
| 11 | 10 | 6 | 38 | 33 | 69 | 25 | 101 | 58 | 133 | 28 | 162 | 29 |
| 12 | 11 | 2 | 39 | 33 | 70 | 29 | 103 | 3 | 134 | 29 | 163 | 25 |
| 13 | 11 | 57 | 40 | 32 | 71 | 34 | 104 | 8 | 135 | 29 | 164 | 20 |
| 14 | 12 | 53 | 41 | 31 | 72 | 38 | 105 | 13 | 136 | 29 | 165 | 16 |
| 15 | 13 | 48 | 42 | 31 | 73 | 43 | 106 | 17 | 137 | 29 | 166 | 12 |
| 16 | 14 | 44 | 43 | 31 | 74 | 47 | 107 | 22 | 138 | 29 | 167 | 7 |
| 17 | 15 | 40 | 44 | 31 | 75 | 52 | 108 | 26 | 139 | 28 | 168 | 3 |
| 18 | 16 | 35 | 45 | 31 | 76 | 67 | 109 | 31 | 140 | 27 | 168 | 58 |
| 19 | 17 | 31 | 46 | 32 | 78 | 2 | 110 | 35 | 141 | 27 | 169 | 54 |
| 20 | 18 | 27 | 47 | 32 | 79 | 7 | 111 | 39 | 142 | 26 | 170 | 49 |
| 21 | 19 | 23 | 48 | 33 | 80 | 12 | 112 | 43 | 143 | 24 | 171 | 44 |
| 22 | 20 | 20 | 49 | 34 | 81 | 17 | 113 | 47 | 144 | 23 | 172 | 39 |
| 23 | 21 | 16 | 50 | 35 | 82 | 22 | 114 | 51 | 145 | 21 | 173 | 35 |
| 24 | 22 | 12 | 51 | 36 | 83 | 28 | 115 | 54 | 146 | 20 | 174 | 30 |
| 25 | 23 | 9 | 52 | 38 | 84 | 33 | 116 | 57 | 147 | 18 | 175 | 25 |
| 26 | 24 | 6 | 53 | 40 | 85 | 38 | 118 | 1 | 148 | 16 | 176 | 20 |
| 27 | 25 | 2 | 54 | 41 | 86 | 44 | 119 | 4 | 149 | 14 | 177 | 15 |
| 28 | 25 | 59 | 55 | 43 | 87 | 49 | 120 | 7 | 150 | 11 | 178 | 10 |
| 29 | 26 | 56 | 56 | 46 | 88 | 55 | 121 | 9 | 151 | 9 | 179 | 5 |
| 30 | 27 | 54 | 57 | 48 | 89 | 0 | 122 | 12 | 152 | 6 | 180 | 0 |

In North Signs add, in South Signs subtract.

North Latitude.

| D | 1 | 2 | 3 | 4 | 5 | 6 |
|----|---|----|---|----|---|----|
| d | d | m | d | m | d | m |
| 27 | 0 | 23 | 0 | 47 | 1 | 11 |
| 3 | 0 | 23 | 0 | 47 | 1 | 11 |
| 6 | 0 | 23 | 0 | 47 | 1 | 11 |
| 9 | 0 | 23 | 0 | 47 | 1 | 11 |
| 12 | 0 | 23 | 0 | 47 | 1 | 10 |
| 15 | 0 | 23 | 0 | 47 | 1 | 10 |
| 18 | 0 | 23 | 0 | 46 | 1 | 9 |
| 21 | 0 | 23 | 0 | 46 | 1 | 9 |
| 24 | 0 | 22 | 0 | 45 | 1 | 8 |
| 27 | 0 | 22 | 0 | 44 | 1 | 6 |
| 30 | 0 | 21 | 0 | 43 | 1 | 5 |
| 3 | 0 | 21 | 0 | 42 | 1 | 3 |
| 6 | 0 | 20 | 0 | 41 | 1 | 2 |
| 9 | 0 | 20 | 0 | 40 | 1 | 0 |
| 12 | 0 | 19 | 0 | 39 | 0 | 58 |
| 15 | 0 | 18 | 0 | 37 | 0 | 55 |
| 18 | 0 | 17 | 0 | 35 | 0 | 53 |
| 21 | 0 | 17 | 0 | 34 | 0 | 51 |
| 24 | 0 | 16 | 0 | 32 | 0 | 48 |
| 27 | 0 | 15 | 0 | 30 | 0 | 45 |
| 30 | 0 | 13 | 0 | 27 | 0 | 41 |
| 3 | 0 | 13 | 0 | 26 | 0 | 39 |
| 6 | 0 | 11 | 0 | 23 | 0 | 34 |
| 9 | 0 | 10 | 0 | 20 | 0 | 30 |
| 12 | 0 | 8 | 0 | 17 | 0 | 26 |
| 15 | 0 | 7 | 0 | 15 | 0 | 22 |
| 18 | 0 | 6 | 0 | 12 | 0 | 18 |
| 21 | 0 | 4 | 0 | 9 | 0 | 13 |
| 24 | 0 | 3 | 0 | 6 | 0 | 9 |
| 27 | 0 | 1 | 0 | 3 | 0 | 4 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 |

South Latitude.

A Table of Equation, for the Right Ascension of the Planets Latitudes.

A Table of Equation, for the Right Ascension
of the Planets Latitudes.

In South Signs subtract, in North Signs add.
South Latitude.

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

North Latitude.

A Table for the Measure of
Time in Degrees.

| G | R | D | G | R | D | G | R | D |
|----|----|-----|----|----|-----|----|----|-----|
| 1 | 1 | 5 | 31 | 31 | 166 | 61 | 61 | 326 |
| 2 | 2 | 11 | 32 | 32 | 170 | 62 | 62 | 332 |
| 3 | 3 | 16 | 33 | 33 | 177 | 63 | 63 | 337 |
| 4 | 4 | 21 | 34 | 34 | 181 | 64 | 64 | 343 |
| 5 | 5 | 27 | 35 | 35 | 186 | 65 | 65 | 348 |
| 6 | 6 | 32 | 36 | 36 | 193 | 66 | 66 | 355 |
| 7 | 7 | 37 | 37 | 37 | 197 | 67 | 67 | 359 |
| 8 | 8 | 43 | 38 | 38 | 202 | 68 | 68 | 365 |
| 9 | 9 | 48 | 39 | 39 | 207 | 69 | 69 | 371 |
| 10 | 10 | 54 | 40 | 40 | 211 | 70 | 70 | 377 |
| 11 | 11 | 59 | 41 | 41 | 218 | 71 | 71 | 383 |
| 12 | 12 | 64 | 42 | 42 | 225 | 72 | 72 | 389 |
| 13 | 13 | 69 | 43 | 43 | 229 | 73 | 73 | 395 |
| 14 | 14 | 75 | 44 | 44 | 235 | 74 | 74 | 401 |
| 15 | 15 | 80 | 45 | 45 | 241 | 75 | 75 | 407 |
| 16 | 16 | 86 | 46 | 46 | 248 | 76 | 76 | 413 |
| 17 | 17 | 90 | 47 | 47 | 251 | 77 | 77 | 419 |
| 18 | 18 | 96 | 48 | 48 | 257 | 78 | 78 | 425 |
| 19 | 19 | 102 | 49 | 49 | 261 | 79 | 79 | 431 |
| 20 | 20 | 106 | 50 | 50 | 267 | 80 | 80 | 437 |
| 21 | 21 | 112 | 51 | 51 | 272 | 81 | 81 | 443 |
| 22 | 22 | 118 | 52 | 52 | 279 | 82 | 82 | 449 |
| 23 | 23 | 122 | 53 | 53 | 283 | 83 | 83 | 455 |
| 24 | 24 | 128 | 54 | 54 | 288 | 84 | 84 | 461 |
| 25 | 25 | 134 | 55 | 55 | 293 | 85 | 85 | 467 |
| 26 | 26 | 138 | 56 | 56 | 299 | 86 | 86 | 473 |
| 27 | 27 | 145 | 57 | 57 | 304 | 87 | 87 | 479 |
| 28 | 28 | 149 | 58 | 58 | 309 | 88 | 88 | 485 |
| 29 | 29 | 154 | 59 | 59 | 315 | 89 | 89 | 491 |
| 30 | 30 | 161 | 60 | 60 | 320 | 90 | 90 | 497 |

Measure of Time,
in Minutes.

| M | D | H | M | D | H |
|----|-----|----|----|-----|----|
| 1 | 6 | 4 | 31 | 191 | 15 |
| 2 | 12 | 8 | 32 | 197 | 16 |
| 3 | 18 | 13 | 33 | 203 | 20 |
| 4 | 24 | 17 | 34 | 209 | 0 |
| 5 | 30 | 21 | 35 | 216 | 4 |
| 6 | 37 | 1 | 36 | 222 | 8 |
| 7 | 43 | 6 | 37 | 228 | 13 |
| 8 | 49 | 10 | 38 | 234 | 17 |
| 9 | 55 | 14 | 39 | 240 | 21 |
| 10 | 61 | 18 | 40 | 247 | 25 |
| 11 | 68 | 21 | 41 | 253 | 6 |
| 12 | 74 | 25 | 42 | 259 | 10 |
| 13 | 81 | 29 | 43 | 265 | 14 |
| 14 | 86 | 33 | 44 | 271 | 18 |
| 15 | 92 | 37 | 45 | 277 | 22 |
| 16 | 98 | 41 | 46 | 283 | 26 |
| 17 | 105 | 45 | 47 | 289 | 30 |
| 18 | 111 | 49 | 48 | 296 | 34 |
| 19 | 117 | 53 | 49 | 302 | 38 |
| 20 | 123 | 57 | 50 | 308 | 42 |
| 21 | 129 | 1 | 51 | 314 | 46 |
| 22 | 135 | 5 | 52 | 321 | 50 |
| 23 | 142 | 9 | 53 | 327 | 54 |
| 24 | 148 | 13 | 54 | 333 | 58 |
| 25 | 154 | 17 | 55 | 339 | 62 |
| 26 | 160 | 21 | 56 | 345 | 66 |
| 27 | 166 | 25 | 57 | 351 | 70 |
| 28 | 172 | 29 | 58 | 358 | 74 |
| 29 | 179 | 33 | 59 | 364 | 78 |
| 30 | 185 | 37 | 60 | 370 | 82 |

A Table of Oblique Ascensions, to six
Latitude of

| North Latitude. | | | | | | | | | | | | |
|-----------------|----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| V | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | | | | |
| D | D | M | D | M | D | M | D | M | D | M | D | M |
| 0 | 0 | 0 | 358 | 27 | 356 | 55 | 355 | 21 | 353 | 47 | 352 | 13 |
| 1 | 0 | 25 | 358 | 52 | 357 | 15 | 355 | 46 | 354 | 12 | 352 | 37 |
| 2 | 0 | 49 | 359 | 17 | 357 | 44 | 356 | 10 | 354 | 36 | 353 | 2 |
| 3 | 1 | 15 | 359 | 42 | 358 | 9 | 356 | 35 | 355 | 0 | 353 | 26 |
| 4 | 1 | 31 | 0 | 7 | 358 | 33 | 356 | 59 | 355 | 25 | 353 | 50 |
| 5 | 2 | 7 | 0 | 31 | 358 | 58 | 357 | 23 | 355 | 49 | 354 | 14 |
| 6 | 2 | 29 | 0 | 57 | 359 | 23 | 357 | 49 | 356 | 14 | 354 | 40 |
| 7 | 2 | 54 | 1 | 22 | 359 | 48 | 358 | 13 | 356 | 38 | 355 | 4 |
| 8 | 3 | 19 | 1 | 46 | 0 | 12 | 358 | 37 | 357 | 3 | 355 | 29 |
| 9 | 3 | 45 | 2 | 12 | 0 | 37 | 359 | 3 | 357 | 27 | 355 | 51 |
| 10 | 4 | 10 | 2 | 36 | 1 | 1 | 359 | 27 | 357 | 50 | 356 | 14 |
| 11 | 4 | 35 | 3 | 0 | 1 | 26 | 359 | 52 | 358 | 15 | 356 | 39 |
| 12 | 5 | 1 | 3 | 25 | 1 | 51 | 0 | 17 | 358 | 41 | 357 | 4 |
| 13 | 5 | 26 | 3 | 50 | 2 | 15 | 0 | 41 | 359 | 4 | 357 | 27 |
| 14 | 5 | 52 | 4 | 16 | 2 | 4 | 1 | 6 | 359 | 30 | 357 | 51 |
| 15 | 6 | 17 | 4 | 41 | 3 | 9 | 1 | 31 | 359 | 55 | 358 | 17 |
| 16 | 6 | 43 | 5 | 8 | 3 | 33 | 1 | 56 | 0 | 19 | 358 | 41 |
| 17 | 7 | 19 | 5 | 34 | 3 | 59 | 2 | 22 | 0 | 45 | 359 | 6 |
| 18 | 7 | 45 | 6 | 0 | 4 | 25 | 2 | 27 | 1 | 11 | 359 | 32 |
| 19 | 8 | 1 | 6 | 26 | 4 | 50 | 3 | 13 | 1 | 36 | 359 | 56 |
| 20 | 8 | 28 | 6 | 52 | 5 | 13 | 3 | 38 | 2 | 0 | 0 | 20 |
| 21 | 8 | 54 | 7 | 18 | 5 | 41 | 4 | 5 | 2 | 26 | 0 | 47 |
| 22 | 9 | 22 | 7 | 44 | 6 | 7 | 4 | 31 | 2 | 51 | 1 | 12 |
| 23 | 9 | 48 | 8 | 10 | 6 | 33 | 4 | 57 | 3 | 16 | 1 | 37 |
| 24 | 10 | 15 | 8 | 38 | 7 | 1 | 5 | 23 | 3 | 43 | 2 | 1 |
| 25 | 10 | 43 | 9 | 6 | 7 | 28 | 5 | 50 | 4 | 9 | 2 | 27 |
| 26 | 11 | 10 | 9 | 34 | 7 | 55 | 6 | 15 | 4 | 35 | 2 | 53 |
| 27 | 11 | 38 | 10 | 1 | 8 | 22 | 6 | 44 | 5 | 2 | 3 | 20 |
| 28 | 12 | 6 | 10 | 28 | 8 | 49 | 7 | 10 | 5 | 28 | 3 | 46 |
| 29 | 12 | 34 | 10 | 58 | 9 | 17 | 7 | 36 | 6 | 55 | 4 | 12 |
| 30 | 13 | 3 | 11 | 25 | 9 | 45 | 8 | 5 | 6 | 23 | 4 | 39 |

degrees of Latitude, Calculated for the
London, viz. 51. 34.

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

A Table of Oblique Ascensions, to six
Latitude of

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

degrees of Latitude, Calculated for the
London, viz. 51. 34.

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

A Table of Oblique Ascensions, to fix Latitude of

North Latitude.

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

degrees of Latitude. Calculated for the London, viz. 51. 34.

South Latitude.

| II | 0 | I | 2 | 3 | 4 | 5 | 6 |
|-----|----|----|----|----|----|----|----|
| D D | MD | M | D | M | D | M | D |
| 0 | 30 | 10 | 31 | 58 | 33 | 42 | 35 |
| 1 | 30 | 52 | 32 | 40 | 34 | 25 | 36 |
| 2 | 31 | 36 | 33 | 21 | 35 | 9 | 36 |
| 3 | 32 | 19 | 34 | 6 | 35 | 52 | 37 |
| 4 | 33 | 4 | 34 | 50 | 36 | 3 | 38 |
| 5 | 33 | 48 | 35 | 36 | 37 | 21 | 39 |
| 6 | 34 | 3 | 36 | 21 | 38 | 7 | 39 |
| 7 | 35 | 20 | 37 | 8 | 38 | 5 | 40 |
| 8 | 36 | 7 | 37 | 55 | 39 | 41 | 41 |
| 9 | 36 | 55 | 38 | 44 | 40 | 29 | 42 |
| 10 | 37 | 44 | 39 | 31 | 41 | 18 | 43 |
| 11 | 38 | 33 | 40 | 21 | 42 | 8 | 43 |
| 12 | 39 | 23 | 41 | 12 | 42 | 58 | 44 |
| 13 | 40 | 14 | 42 | 2 | 43 | 48 | 45 |
| 14 | 41 | 6 | 42 | 55 | 44 | 41 | 46 |
| 15 | 41 | 59 | 43 | 47 | 45 | 33 | 47 |
| 16 | 42 | 52 | 44 | 41 | 46 | 28 | 48 |
| 17 | 43 | 47 | 45 | 35 | 47 | 22 | 49 |
| 18 | 44 | 42 | 46 | 31 | 48 | 18 | 49 |
| 19 | 45 | 36 | 47 | 27 | 49 | 14 | 50 |
| 20 | 46 | 33 | 48 | 23 | 50 | 9 | 51 |
| 21 | 47 | 31 | 49 | 19 | 51 | 5 | 52 |
| 22 | 48 | 29 | 50 | 16 | 52 | 2 | 53 |
| 23 | 49 | 28 | 51 | 15 | 53 | 1 | 54 |
| 24 | 50 | 28 | 52 | 15 | 54 | 0 | 55 |
| 25 | 51 | 20 | 53 | 17 | 55 | 1 | 56 |
| 26 | 52 | 31 | 54 | 18 | 56 | 1 | 57 |
| 27 | 53 | 34 | 55 | 20 | 57 | 3 | 58 |
| 28 | 54 | 37 | 56 | 23 | 58 | 5 | 59 |
| 29 | 55 | 41 | 57 | 26 | 59 | 8 | 60 |
| 30 | 56 | 46 | 58 | 31 | 60 | 14 | 61 |

A Table of Oblique Ascensions, to six
Latitude of

| North Latitude. | | | | | | | | | | | | |
|-----------------|----|----|----|----|----|----|----|----|----|----|----|----|
| 26 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | | | | |
| D | D | MD | D | MD | D | MD | D | MD | D | MD | D | M |
| 0 | 56 | 46 | 54 | 56 | 53 | 2 | 51 | 54 | 48 | 59 | 46 | 48 |
| 1 | 57 | 52 | 56 | 2 | 54 | 9 | 52 | 10 | 50 | 7 | 47 | 56 |
| 2 | 58 | 59 | 57 | 10 | 55 | 18 | 53 | 19 | 51 | 17 | 49 | 6 |
| 3 | 60 | 6 | 58 | 18 | 56 | 26 | 54 | 28 | 52 | 26 | 50 | 16 |
| 4 | 61 | 14 | 59 | 28 | 57 | 37 | 55 | 39 | 53 | 38 | 51 | 29 |
| 5 | 62 | 23 | 60 | 37 | 58 | 47 | 56 | 50 | 54 | 49 | 52 | 44 |
| 6 | 63 | 33 | 61 | 47 | 59 | 57 | 58 | 1 | 56 | 5 | 53 | 56 |
| 7 | 64 | 53 | 62 | 59 | 61 | 8 | 59 | 14 | 57 | 16 | 55 | 11 |
| 8 | 65 | 54 | 64 | 9 | 62 | 20 | 60 | 27 | 58 | 29 | 56 | 25 |
| 9 | 67 | 6 | 65 | 22 | 63 | 34 | 61 | 41 | 59 | 42 | 57 | 41 |
| 10 | 68 | 19 | 66 | 37 | 64 | 50 | 62 | 53 | 61 | 5 | 59 | 1 |
| 11 | 69 | 33 | 67 | 52 | 66 | 5 | 64 | 15 | 62 | 18 | 60 | 18 |
| 12 | 70 | 47 | 69 | 67 | 67 | 19 | 65 | 33 | 63 | 37 | 61 | 37 |
| 13 | 72 | 1 | 70 | 22 | 68 | 38 | 66 | 50 | 64 | 56 | 62 | 57 |
| 14 | 73 | 17 | 71 | 38 | 69 | 55 | 68 | 8 | 66 | 16 | 64 | 17 |
| 15 | 74 | 35 | 72 | 54 | 71 | 11 | 69 | 26 | 67 | 34 | 65 | 39 |
| 16 | 75 | 50 | 74 | 11 | 72 | 30 | 70 | 45 | 68 | 55 | 67 | 1 |
| 17 | 77 | 7 | 75 | 29 | 73 | 50 | 72 | 5 | 70 | 17 | 68 | 25 |
| 18 | 78 | 25 | 76 | 48 | 75 | 10 | 73 | 26 | 71 | 40 | 69 | 46 |
| 19 | 79 | 48 | 78 | 7 | 76 | 30 | 74 | 48 | 73 | 5 | 71 | 11 |
| 20 | 81 | 2 | 79 | 28 | 77 | 52 | 76 | 10 | 74 | 26 | 72 | 37 |
| 21 | 82 | 21 | 80 | 48 | 79 | 13 | 77 | 32 | 75 | 49 | 74 | 2 |
| 22 | 83 | 41 | 82 | 9 | 80 | 36 | 78 | 55 | 77 | 15 | 75 | 28 |
| 23 | 85 | 1 | 83 | 30 | 81 | 59 | 80 | 19 | 78 | 39 | 76 | 54 |
| 24 | 86 | 22 | 84 | 52 | 83 | 20 | 81 | 45 | 80 | 5 | 78 | 23 |
| 25 | 87 | 43 | 86 | 15 | 84 | 44 | 83 | 10 | 81 | 32 | 79 | 50 |
| 26 | 89 | 3 | 87 | 38 | 86 | 8 | 84 | 35 | 82 | 58 | 81 | 17 |
| 27 | 90 | 24 | 88 | 59 | 87 | 31 | 85 | 59 | 84 | 25 | 82 | 45 |
| 28 | 91 | 47 | 90 | 23 | 89 | 55 | 87 | 24 | 85 | 51 | 84 | 13 |
| 29 | 93 | 11 | 91 | 46 | 90 | 21 | 88 | 52 | 87 | 20 | 85 | 43 |
| 30 | 94 | 34 | 93 | 12 | 91 | 47 | 90 | 18 | 88 | 48 | 87 | 17 |

degrees of Latitude. Calculated for the
London, viz. 51. 34.

| South Latitude. | | | | | | | | | | | | |
|-----------------|----|----|----|----|----|----|----|----|----|----|-----|----|
| 26 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | | | | |
| D | d | md | d | md | d | md | d | md | d | md | d | m |
| 0 | 56 | 46 | 58 | 51 | 60 | 14 | 61 | 53 | 63 | 29 | 65 | 4 |
| 1 | 57 | 52 | 59 | 36 | 61 | 19 | 62 | 57 | 64 | 33 | 66 | 7 |
| 2 | 58 | 59 | 60 | 43 | 62 | 25 | 64 | 26 | 65 | 39 | 67 | 11 |
| 3 | 60 | 6 | 61 | 50 | 63 | 31 | 65 | 8 | 66 | 43 | 68 | 16 |
| 4 | 61 | 14 | 62 | 58 | 64 | 39 | 66 | 15 | 67 | 51 | 69 | 22 |
| 5 | 62 | 23 | 64 | 7 | 65 | 47 | 67 | 22 | 68 | 57 | 70 | 28 |
| 6 | 63 | 33 | 65 | 15 | 66 | 56 | 68 | 31 | 70 | 5 | 71 | 34 |
| 7 | 64 | 43 | 66 | 25 | 68 | 6 | 69 | 38 | 71 | 12 | 72 | 42 |
| 8 | 65 | 54 | 67 | 38 | 69 | 12 | 70 | 47 | 72 | 20 | 73 | 48 |
| 9 | 67 | 6 | 68 | 45 | 70 | 22 | 71 | 55 | 73 | 27 | 74 | 56 |
| 10 | 68 | 19 | 69 | 55 | 71 | 35 | 73 | 7 | 74 | 38 | 76 | 7 |
| 11 | 69 | 33 | 71 | 1 | 72 | 48 | 74 | 18 | 75 | 49 | 77 | 17 |
| 12 | 70 | 47 | 72 | 25 | 74 | 6 | 75 | 29 | 77 | 6 | 78 | 27 |
| 13 | 72 | 1 | 73 | 38 | 75 | 12 | 76 | 42 | 78 | 11 | 79 | 38 |
| 14 | 73 | 17 | 74 | 51 | 76 | 26 | 77 | 57 | 79 | 23 | 80 | 50 |
| 15 | 74 | 35 | 76 | 7 | 77 | 39 | 79 | 9 | 80 | 6 | 82 | 1 |
| 16 | 75 | 50 | 77 | 23 | 78 | 55 | 80 | 23 | 81 | 49 | 83 | 14 |
| 17 | 77 | 7 | 78 | 38 | 80 | 10 | 81 | 38 | 83 | 3 | 84 | 27 |
| 18 | 78 | 25 | 79 | 56 | 81 | 26 | 82 | 52 | 84 | 18 | 86 | 39 |
| 19 | 79 | 48 | 81 | 13 | 82 | 42 | 84 | 7 | 85 | 33 | 86 | 53 |
| 20 | 81 | 2 | 82 | 32 | 83 | 58 | 85 | 23 | 86 | 47 | 88 | 7 |
| 21 | 82 | 21 | 83 | 50 | 85 | 15 | 86 | 39 | 88 | 21 | 89 | 22 |
| 22 | 83 | 41 | 85 | 9 | 86 | 33 | 87 | 56 | 89 | 17 | 90 | 37 |
| 23 | 85 | 1 | 86 | 28 | 87 | 53 | 89 | 15 | 90 | 34 | 91 | 54 |
| 24 | 86 | 22 | 87 | 47 | 89 | 11 | 90 | 32 | 91 | 51 | 93 | 10 |
| 25 | 87 | 42 | 89 | 8 | 90 | 31 | 91 | 51 | 93 | 10 | 94 | 26 |
| 26 | 89 | 3 | 90 | 28 | 91 | 51 | 93 | 10 | 94 | 28 | 95 | 42 |
| 27 | 90 | 24 | 91 | 48 | 93 | 10 | 94 | 29 | 95 | 46 | 96 | 59 |
| 28 | 91 | 43 | 93 | 10 | 94 | 31 | 95 | 49 | 97 | 4 | 98 | 18 |
| 29 | 93 | 11 | 94 | 32 | 95 | 51 | 97 | 8 | 98 | 23 | 99 | 36 |
| 30 | 94 | 34 | 95 | 54 | 97 | 12 | 98 | 20 | 99 | 42 | 100 | 54 |

A Table of Oblique Ascensions, to six
Latitude of

| North Latitude. | | | | | | | | | | | | | | |
|-----------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| N | 0 | | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | |
| | D | MD | D | MD | D | MD | D | MD | D | MD | D | MD | M | |
| 1 | 94 | 34 | 93 | 11 | 91 | 47 | 90 | 18 | 88 | 48 | 87 | 12 | 85 | 35 |
| 2 | 95 | 58 | 94 | 35 | 93 | 12 | 91 | 45 | 90 | 16 | 88 | 41 | 87 | 5 |
| 3 | 97 | 21 | 96 | 1 | 94 | 37 | 93 | 12 | 91 | 45 | 90 | 11 | 88 | 36 |
| 4 | 98 | 45 | 97 | 26 | 96 | 3 | 94 | 39 | 93 | 12 | 91 | 41 | 90 | 5 |
| 5 | 100 | 8 | 98 | 51 | 97 | 30 | 96 | 7 | 94 | 41 | 93 | 11 | 91 | 39 |
| 6 | 101 | 3 | 100 | 16 | 98 | 56 | 97 | 34 | 96 | 9 | 94 | 4 | 93 | 11 |
| 7 | 102 | 5 | 101 | 40 | 100 | 23 | 99 | 2 | 97 | 38 | 96 | 13 | 94 | 43 |
| 8 | 104 | 2 | 103 | 6 | 101 | 41 | 100 | 39 | 99 | 9 | 97 | 44 | 96 | 16 |
| 9 | 105 | 46 | 104 | 3 | 103 | 17 | 102 | 0 | 100 | 38 | 99 | 16 | 97 | 45 |
| 10 | 107 | 1 | 105 | 51 | 104 | 41 | 103 | 23 | 102 | 8 | 100 | 46 | 99 | 21 |
| 11 | 108 | 36 | 107 | 23 | 106 | 10 | 105 | 56 | 104 | 3 | 102 | 16 | 100 | 58 |
| 12 | 110 | 2 | 108 | 51 | 107 | 35 | 106 | 2 | 105 | 8 | 103 | 47 | 102 | 27 |
| 13 | 111 | 27 | 110 | 19 | 109 | 7 | 107 | 52 | 106 | 57 | 105 | 19 | 103 | 5 |
| 14 | 112 | 5 | 111 | 40 | 110 | 31 | 109 | 20 | 108 | 6 | 106 | 48 | 105 | 31 |
| 15 | 114 | 18 | 113 | 1 | 112 | 2 | 110 | 50 | 109 | 36 | 108 | 20 | 107 | 1 |
| 16 | 115 | 44 | 114 | 37 | 113 | 30 | 112 | 19 | 111 | 5 | 109 | 51 | 108 | 31 |
| 17 | 117 | 10 | 116 | 1 | 114 | 55 | 113 | 48 | 112 | 36 | 111 | 22 | 110 | 7 |
| 18 | 118 | 36 | 117 | 21 | 116 | 25 | 115 | 16 | 114 | 6 | 112 | 53 | 111 | 4 |
| 19 | 120 | 1 | 118 | 55 | 117 | 53 | 116 | 46 | 115 | 36 | 114 | 25 | 113 | 18 |
| 20 | 121 | 27 | 120 | 23 | 119 | 21 | 118 | 15 | 117 | 7 | 115 | 57 | 114 | 49 |
| 21 | 122 | 5 | 121 | 5 | 120 | 45 | 119 | 44 | 118 | 36 | 117 | 27 | 116 | 5 |
| 22 | 124 | 20 | 123 | 15 | 122 | 16 | 121 | 11 | 120 | 6 | 118 | 57 | 117 | 4 |
| 23 | 125 | 4 | 124 | 43 | 123 | 43 | 122 | 40 | 121 | 37 | 120 | 29 | 119 | 12 |
| 24 | 127 | 11 | 126 | 12 | 124 | 11 | 124 | 8 | 123 | 6 | 121 | 59 | 120 | 5 |
| 25 | 128 | 36 | 127 | 39 | 126 | 39 | 125 | 37 | 124 | 35 | 123 | 29 | 122 | 1 |
| 26 | 130 | 5 | 129 | 0 | 128 | 7 | 127 | 6 | 126 | 4 | 124 | 59 | 123 | 8 |
| 27 | 131 | 31 | 130 | 32 | 129 | 34 | 128 | 34 | 127 | 34 | 126 | 30 | 125 | 1 |
| 28 | 132 | 57 | 131 | 55 | 131 | 2 | 130 | 3 | 129 | 3 | 128 | 0 | 126 | 9 |
| 29 | 134 | 23 | 133 | 27 | 132 | 29 | 131 | 31 | 130 | 32 | 129 | 29 | 128 | 1 |
| 30 | 135 | 50 | 134 | 53 | 133 | 57 | 132 | 59 | 132 | 0 | 130 | 59 | 129 | 8 |
| 31 | 137 | 15 | 136 | 15 | 135 | 23 | 134 | 27 | 133 | 29 | 132 | 29 | 131 | 1 |

degrees of Latitude. Calculated for the
London, viz. 51. 34.

South Latitude.

| 0 | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | | |
|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| | D | M | D | M | D | M | D | M | D | M | D | M | | |
| 0 | 94 | 34 | 95 | 54 | 97 | 12 | 98 | 27 | 99 | 42 | 100 | 54 | 02 | 0 |
| 1 | 95 | 58 | 97 | 17 | 98 | 34 | 99 | 49 | 101 | 2 | 102 | 13 | 103 | 24 |
| 2 | 97 | 21 | 98 | 37 | 99 | 53 | 101 | 9 | 102 | 22 | 103 | 32 | 104 | 42 |
| 3 | 98 | 45 | 100 | 0 | 101 | 17 | 102 | 29 | 103 | 42 | 104 | 51 | 105 | 1 |
| 4 | 100 | 8 | 101 | 24 | 102 | 40 | 103 | 51 | 105 | 7 | 105 | 1 | 107 | 15 |
| 5 | 101 | 33 | 102 | 48 | 104 | 2 | 105 | 12 | 106 | 22 | 107 | 3 | 108 | 3 |
| 6 | 102 | 57 | 104 | 12 | 105 | 23 | 106 | 33 | 107 | 42 | 108 | 51 | 109 | 57 |
| 7 | 104 | 22 | 105 | 35 | 106 | 47 | 107 | 55 | 109 | 2 | 110 | 12 | 111 | 17 |
| 8 | 105 | 46 | 106 | 59 | 108 | 9 | 109 | 17 | 110 | 25 | 111 | 32 | 112 | 31 |
| 9 | 107 | 11 | 108 | 23 | 109 | 32 | 110 | 40 | 111 | 46 | 112 | 52 | 113 | 50 |
| 10 | 108 | 36 | 109 | 47 | 110 | 56 | 112 | 3 | 113 | 9 | 114 | 13 | 115 | 10 |
| 11 | 110 | 2 | 111 | 11 | 112 | 19 | 113 | 26 | 114 | 30 | 115 | 34 | 116 | 37 |
| 12 | 111 | 27 | 112 | 36 | 113 | 43 | 114 | 48 | 115 | 52 | 116 | 55 | 117 | 53 |
| 13 | 113 | 52 | 114 | 2 | 115 | 7 | 116 | 11 | 117 | 12 | 118 | 17 | 119 | 15 |
| 14 | 114 | 18 | 115 | 26 | 116 | 30 | 117 | 34 | 118 | 36 | 119 | 39 | 120 | 42 |
| 15 | 115 | 44 | 116 | 50 | 117 | 55 | 118 | 57 | 119 | 58 | 120 | 0 | 121 | 0 |
| 16 | 117 | 10 | 118 | 16 | 119 | 18 | 120 | 20 | 121 | 21 | 122 | 22 | 123 | 20 |
| 17 | 118 | 36 | 119 | 41 | 120 | 42 | 121 | 44 | 122 | 45 | 123 | 45 | 124 | 42 |
| 18 | 120 | 1 | 121 | 5 | 122 | 7 | 123 | 7 | 124 | 7 | 125 | 7 | 126 | 4 |
| 19 | 121 | 27 | 122 | 30 | 123 | 31 | 124 | 31 | 125 | 31 | 126 | 31 | 127 | 26 |
| 20 | 122 | 54 | 123 | 55 | 124 | 56 | 125 | 55 | 126 | 54 | 127 | 50 | 128 | 48 |
| 21 | 124 | 20 | 125 | 20 | 126 | 21 | 127 | 19 | 128 | 17 | 129 | 13 | 130 | 10 |
| 22 | 125 | 46 | 126 | 46 | 127 | 45 | 128 | 43 | 129 | 40 | 130 | 37 | 131 | 32 |
| 23 | 127 | 12 | 128 | 9 | 129 | 9 | 130 | 7 | 131 | 3 | 132 | 0 | 133 | 54 |
| 24 | 128 | 39 | 129 | 35 | 130 | 34 | 131 | 31 | 132 | 25 | 133 | 21 | 134 | 16 |
| 25 | 130 | 5 | 131 | 2 | 132 | 0 | 133 | 56 | 134 | 49 | 135 | 45 | 136 | 38 |
| 26 | 131 | 31 | 132 | 27 | 133 | 26 | 134 | 19 | 135 | 13 | 136 | 8 | 137 | 1 |
| 27 | 132 | 57 | 133 | 54 | 134 | 50 | 135 | 43 | 136 | 36 | 137 | 30 | 138 | 23 |
| 28 | 134 | 23 | 135 | 18 | 136 | 13 | 137 | 16 | 138 | 9 | 139 | 53 | 140 | 43 |
| 29 | 135 | 50 | 136 | 44 | 137 | 36 | 138 | 30 | 139 | 24 | 140 | 16 | 141 | 8 |
| 30 | 137 | 15 | 138 | 8 | 139 | 1 | 140 | 55 | 140 | 49 | 141 | 40 | 142 | 31 |

A Table of Oblique Ascensions, to six Latitude of

North Latitude.

| my | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
|-----|--------|--------|--------|--------|--------|--------|--------|
| D D | M D | M D | M D | M D | M D | M D | M |
| 0 | 137 15 | 136 19 | 135 23 | 134 27 | 133 29 | 132 29 | 131 29 |
| 1 | 136 41 | 137 46 | 136 51 | 135 54 | 134 57 | 133 58 | 132 58 |
| 2 | 140 7 | 139 12 | 138 17 | 137 22 | 136 26 | 135 28 | 134 29 |
| 3 | 141 32 | 140 39 | 139 44 | 138 50 | 137 54 | 136 58 | 136 0 |
| 4 | 142 59 | 142 6 | 141 13 | 140 10 | 139 2 | 138 27 | 137 30 |
| 5 | 144 25 | 143 32 | 142 40 | 141 46 | 140 51 | 139 55 | 138 59 |
| 6 | 145 51 | 144 58 | 144 7 | 143 13 | 142 19 | 141 24 | 140 30 |
| 7 | 147 17 | 146 24 | 145 33 | 144 41 | 143 46 | 144 53 | 144 58 |
| 8 | 148 43 | 147 52 | 147 1 | 146 9 | 145 15 | 145 22 | 143 27 |
| 9 | 150 8 | 149 18 | 148 27 | 147 7 | 146 44 | 145 51 | 144 57 |
| 10 | 151 34 | 150 4 | 149 53 | 149 2 | 148 12 | 147 18 | 146 26 |
| 11 | 152 59 | 152 10 | 151 20 | 150 29 | 149 40 | 148 46 | 147 54 |
| 12 | 154 25 | 153 36 | 152 47 | 151 55 | 151 7 | 150 14 | 149 21 |
| 13 | 155 50 | 155 2 | 154 13 | 153 22 | 152 33 | 151 42 | 150 51 |
| 14 | 157 16 | 156 28 | 155 39 | 154 48 | 153 59 | 153 9 | 152 18 |
| 15 | 158 41 | 157 53 | 157 5 | 156 16 | 155 27 | 154 37 | 153 47 |
| 16 | 160 7 | 159 18 | 158 31 | 157 42 | 156 54 | 156 3 | 155 15 |
| 17 | 161 32 | 160 44 | 159 57 | 159 9 | 158 20 | 157 31 | 156 41 |
| 18 | 162 58 | 162 9 | 161 23 | 160 35 | 159 47 | 158 58 | 158 9 |
| 19 | 164 23 | 163 36 | 162 50 | 162 2 | 161 13 | 160 25 | 159 35 |
| 20 | 165 48 | 165 2 | 164 16 | 163 29 | 162 40 | 161 52 | 161 3 |
| 21 | 167 13 | 166 28 | 165 41 | 164 55 | 164 7 | 163 19 | 162 30 |
| 22 | 168 39 | 167 52 | 167 6 | 166 19 | 165 33 | 164 55 | 163 57 |
| 23 | 170 4 | 169 18 | 168 32 | 167 45 | 166 58 | 166 12 | 165 24 |
| 24 | 171 30 | 170 43 | 169 57 | 169 11 | 168 24 | 167 28 | 166 50 |
| 25 | 172 54 | 172 7 | 171 22 | 170 35 | 169 49 | 169 2 | 168 15 |
| 26 | 174 20 | 173 33 | 172 47 | 172 1 | 171 15 | 170 28 | 169 41 |
| 27 | 175 45 | 174 58 | 174 13 | 173 27 | 172 40 | 171 54 | 171 7 |
| 28 | 177 10 | 176 23 | 175 38 | 174 52 | 174 6 | 173 20 | 172 33 |
| 29 | 178 36 | 177 48 | 177 3 | 176 18 | 175 32 | 174 45 | 173 55 |
| 30 | 180 0 | 179 13 | 178 29 | 177 43 | 176 57 | 176 11 | 175 25 |

degrees of Latitude. Calculated for the London, viz. 51. 34.

South Latitude.

| my | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
|-----|--------|--------|--------|--------|--------|--------|--------|
| D D | M D | M D | M D | M D | M D | M D | M |
| 0 | 137 15 | 138 8 | 139 1 | 140 55 | 140 49 | 141 40 | 142 31 |
| 1 | 138 41 | 139 33 | 140 26 | 141 19 | 142 13 | 143 3 | 143 54 |
| 2 | 140 8 | 140 58 | 141 51 | 142 43 | 143 36 | 144 26 | 145 17 |
| 3 | 141 33 | 142 24 | 143 16 | 144 8 | 144 59 | 145 49 | 146 40 |
| 4 | 142 59 | 143 50 | 144 41 | 145 32 | 146 22 | 147 12 | 148 5 |
| 5 | 144 25 | 145 17 | 146 7 | 146 57 | 147 46 | 148 36 | 149 27 |
| 6 | 145 51 | 146 42 | 147 31 | 148 21 | 149 11 | 150 0 | 150 50 |
| 7 | 147 17 | 148 7 | 148 56 | 149 45 | 150 35 | 151 25 | 152 14 |
| 8 | 148 43 | 149 32 | 150 22 | 151 9 | 151 59 | 152 49 | 153 38 |
| 9 | 150 8 | 150 58 | 151 47 | 152 35 | 153 25 | 154 15 | 155 1 |
| 10 | 151 34 | 152 23 | 153 11 | 153 59 | 154 48 | 155 37 | 156 25 |
| 11 | 152 59 | 153 48 | 154 36 | 155 24 | 156 13 | 157 1 | 157 47 |
| 12 | 154 25 | 155 14 | 156 1 | 156 50 | 157 37 | 158 25 | 159 12 |
| 13 | 155 50 | 156 30 | 157 27 | 158 15 | 159 2 | 159 49 | 160 39 |
| 14 | 157 16 | 158 4 | 158 51 | 159 40 | 160 26 | 161 13 | 161 59 |
| 15 | 158 41 | 159 28 | 160 26 | 161 4 | 161 50 | 162 37 | 163 23 |
| 16 | 160 7 | 160 54 | 161 41 | 162 28 | 163 14 | 163 0 | 164 47 |
| 17 | 161 32 | 162 19 | 163 6 | 163 52 | 164 38 | 165 25 | 166 11 |
| 18 | 162 58 | 163 45 | 164 31 | 165 16 | 166 3 | 166 49 | 167 35 |
| 19 | 164 23 | 165 10 | 165 56 | 166 41 | 167 27 | 168 13 | 168 59 |
| 20 | 165 48 | 166 35 | 167 21 | 168 6 | 168 51 | 169 38 | 170 24 |
| 21 | 167 13 | 168 1 | 168 46 | 169 31 | 170 17 | 171 3 | 171 49 |
| 22 | 168 39 | 169 25 | 170 10 | 170 55 | 171 41 | 172 27 | 173 13 |
| 23 | 170 4 | 170 50 | 171 35 | 172 21 | 173 6 | 173 51 | 174 37 |
| 24 | 171 30 | 172 15 | 173 0 | 173 46 | 174 31 | 175 10 | 176 3 |
| 25 | 172 54 | 173 40 | 174 27 | 175 12 | 175 57 | 176 42 | 177 28 |
| 26 | 174 20 | 175 5 | 175 52 | 176 37 | 177 22 | 178 8 | 178 54 |
| 27 | 175 45 | 176 31 | 177 17 | 178 2 | 178 48 | 179 33 | 180 19 |
| 28 | 177 10 | 177 56 | 178 43 | 179 26 | 180 12 | 180 57 | 181 43 |
| 29 | 178 36 | 179 21 | 180 8 | 180 51 | 181 37 | 182 23 | 183 10 |
| 30 | 180 0 | 180 47 | 181 31 | 182 17 | 183 3 | 183 45 | 184 35 |

A Table of Oblique Ascensions, to fix Latitude of

North Latitude.

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
|----|-----|--------|--------|--------|--------|--------|--------|
| D | D | MD | MD | MD | MD | MD | M |
| 0 | 180 | 179 13 | 178 29 | 177 43 | 176 57 | 176 11 | 175 25 |
| 1 | 181 | 180 39 | 179 52 | 179 6 | 178 23 | 177 37 | 176 50 |
| 2 | 182 | 182 4 | 181 17 | 180 34 | 179 47 | 179 3 | 178 17 |
| 3 | 184 | 183 29 | 182 43 | 181 58 | 181 12 | 180 27 | 179 41 |
| 4 | 185 | 184 55 | 184 8 | 183 23 | 182 38 | 181 52 | 181 6 |
| 5 | 187 | 186 20 | 185 33 | 184 48 | 184 3 | 183 18 | 182 32 |
| 6 | 188 | 187 45 | 187 0 | 186 14 | 185 29 | 184 44 | 183 57 |
| 7 | 189 | 189 10 | 188 25 | 187 39 | 186 54 | 186 6 | 185 23 |
| 8 | 191 | 190 35 | 189 50 | 189 5 | 188 19 | 187 33 | 186 47 |
| 9 | 192 | 191 59 | 191 14 | 190 29 | 189 43 | 188 57 | 188 11 |
| 10 | 194 | 193 25 | 192 39 | 191 54 | 191 9 | 190 22 | 189 36 |
| 11 | 195 | 194 50 | 194 4 | 193 19 | 192 33 | 191 47 | 191 1 |
| 12 | 197 | 196 15 | 195 29 | 194 44 | 193 57 | 193 11 | 192 25 |
| 13 | 198 | 197 41 | 196 54 | 196 8 | 195 22 | 194 35 | 193 49 |
| 14 | 199 | 198 6 | 198 19 | 197 32 | 196 46 | 196 0 | 195 13 |
| 15 | 201 | 199 32 | 199 44 | 198 56 | 198 10 | 197 23 | 196 37 |
| 16 | 202 | 201 56 | 201 9 | 200 20 | 199 34 | 198 47 | 198 1 |
| 17 | 204 | 203 21 | 202 33 | 201 45 | 200 58 | 200 11 | 199 25 |
| 18 | 205 | 204 46 | 203 59 | 203 10 | 202 23 | 201 35 | 200 49 |
| 19 | 207 | 206 12 | 205 24 | 204 36 | 203 47 | 202 59 | 202 13 |
| 20 | 208 | 207 37 | 206 49 | 206 1 | 205 11 | 204 23 | 203 35 |
| 21 | 209 | 208 2 | 208 13 | 207 25 | 206 35 | 205 47 | 204 59 |
| 22 | 211 | 210 28 | 209 38 | 208 51 | 208 1 | 207 11 | 206 22 |
| 23 | 212 | 211 53 | 211 4 | 210 15 | 209 25 | 208 35 | 207 46 |
| 24 | 214 | 213 18 | 212 29 | 211 39 | 210 49 | 210 0 | 209 10 |
| 25 | 215 | 214 43 | 213 53 | 213 3 | 212 14 | 211 24 | 210 33 |
| 26 | 216 | 216 10 | 215 19 | 214 28 | 213 38 | 212 48 | 211 55 |
| 27 | 218 | 217 36 | 216 44 | 215 51 | 215 1 | 214 11 | 213 20 |
| 28 | 219 | 219 2 | 218 9 | 217 17 | 216 24 | 215 34 | 214 43 |
| 29 | 221 | 220 27 | 219 34 | 218 41 | 217 47 | 216 57 | 216 6 |
| 30 | 222 | 221 52 | 220 59 | 220 5 | 219 11 | 218 10 | 217 19 |

degrees of Latitude, Calculated for the London, viz. 51. 34.

South Latitude.

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
|----|-----|--------|--------|--------|--------|--------|--------|
| D | D | MD | DD | MD | MD | MD | M |
| 0 | 180 | 180 7 | 181 31 | 182 17 | 183 3 | 183 45 | 184 35 |
| 1 | 181 | 182 12 | 182 57 | 183 42 | 184 28 | 185 15 | 186 1 |
| 2 | 182 | 183 37 | 184 22 | 185 8 | 85 54 | 186 41 | 87 27 |
| 3 | 184 | 185 2 | 185 47 | 186 33 | 87 20 | 188 6 | 88 53 |
| 4 | 85 | 186 27 | 187 13 | 187 59 | 188 45 | 1 9 3 | 90 19 |
| 5 | 187 | 187 52 | 188 38 | 189 24 | 90 1 | 1 0 31 | 191 45 |
| 6 | 188 | 189 1 | 190 3 | 190 41 | 91 35 | 192 2 | 193 10 |
| 7 | 189 | 190 42 | 191 28 | 192 14 | 92 2 | 193 4 | 94 36 |
| 8 | 91 | 192 8 | 192 5 | 193 41 | 94 27 | 195 17 | 196 3 |
| 9 | 192 | 193 32 | 194 18 | 195 5 | 95 6 | 196 41 | 197 20 |
| 10 | 194 | 194 58 | 195 44 | 196 31 | 197 20 | 198 1 | 198 57 |
| 11 | 195 | 196 24 | 197 10 | 197 58 | 98 47 | 199 3 | 200 25 |
| 12 | 197 | 197 51 | 198 37 | 199 25 | 200 13 | 201 1 | 201 51 |
| 13 | 198 | 199 16 | 200 3 | 200 51 | 101 40 | 202 25 | 203 18 |
| 14 | 199 | 200 42 | 201 29 | 202 15 | 103 6 | 203 5 | 204 45 |
| 15 | 201 | 202 7 | 202 55 | 203 44 | 204 33 | 205 23 | 206 13 |
| 16 | 203 | 203 32 | 204 21 | 205 12 | 206 1 | 206 51 | 207 42 |
| 17 | 204 | 204 58 | 205 47 | 206 38 | 207 27 | 208 18 | 209 9 |
| 18 | 205 | 206 24 | 207 13 | 208 5 | 208 53 | 209 46 | 210 38 |
| 19 | 207 | 207 50 | 208 40 | 209 31 | 210 20 | 211 14 | 212 6 |
| 20 | 208 | 209 16 | 210 7 | 210 58 | 211 48 | 212 42 | 213 34 |
| 21 | 209 | 210 42 | 211 33 | 212 23 | 213 16 | 214 9 | 215 8 |
| 22 | 211 | 212 8 | 212 59 | 213 51 | 214 45 | 215 38 | 216 38 |
| 23 | 212 | 213 36 | 214 27 | 215 19 | 216 14 | 217 7 | 218 8 |
| 24 | 214 | 215 2 | 215 53 | 216 47 | 217 41 | 218 36 | 219 30 |
| 25 | 215 | 216 28 | 217 20 | 218 14 | 219 9 | 220 5 | 221 8 |
| 26 | 216 | 217 54 | 218 47 | 219 41 | 220 37 | 221 33 | 222 30 |
| 27 | 218 | 219 21 | 220 16 | 221 10 | 222 6 | 223 2 | 224 0 |
| 28 | 219 | 220 48 | 221 43 | 222 38 | 223 34 | 224 32 | 225 31 |
| 29 | 221 | 222 14 | 223 9 | 224 6 | 225 3 | 226 2 | 227 0 |
| 30 | 222 | 223 41 | 224 37 | 225 33 | 226 31 | 227 31 | 228 31 |

**A Table of Oblique Ascensions, to six
Latitude of**

| North Latitude. | | | | | | | | | | | | |
|-----------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| m | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | | | | |
| D | D | MD | MD | MD | MD | MD | MD | MD | MD | MD | MD | M |
| 0 | 222 | 46 | 221 | 52 | 220 | 59 | 220 | 5 | 219 | 11 | 218 | 20 |
| 1 | 224 | 11 | 223 | 16 | 222 | 24 | 221 | 30 | 220 | 36 | 219 | 44 |
| 2 | 225 | 27 | 224 | 42 | 223 | 47 | 222 | 54 | 222 | 0 | 221 | 7 |
| 3 | 227 | 3 | 226 | 1 | 225 | 10 | 224 | 17 | 223 | 24 | 222 | 30 |
| 4 | 228 | 29 | 227 | 33 | 226 | 35 | 225 | 41 | 224 | 47 | 223 | 52 |
| 5 | 229 | 55 | 228 | 58 | 228 | 0 | 227 | 4 | 226 | 11 | 225 | 15 |
| 6 | 231 | 21 | 230 | 25 | 229 | 26 | 228 | 21 | 227 | 35 | 226 | 39 |
| 7 | 32 | 47 | 231 | 51 | 230 | 51 | 229 | 55 | 228 | 57 | 228 | 1 |
| 8 | 234 | 14 | 33 | 14 | 232 | 15 | 231 | 17 | 230 | 21 | 229 | 23 |
| 9 | 235 | 10 | 235 | 4 | 230 | 39 | 232 | 41 | 231 | 43 | 230 | 47 |
| 10 | 237 | 6 | 236 | 5 | 235 | 4 | 234 | 5 | 232 | 56 | 232 | 10 |
| 11 | 238 | 33 | 237 | 30 | 236 | 25 | 235 | 29 | 234 | 30 | 233 | 32 |
| 12 | 239 | 58 | 238 | 55 | 237 | 53 | 236 | 55 | 235 | 53 | 234 | 53 |
| 13 | 241 | 24 | 240 | 19 | 239 | 18 | 238 | 16 | 237 | 15 | 236 | 15 |
| 14 | 242 | 50 | 241 | 44 | 240 | 42 | 239 | 4 | 238 | 3 | 237 | 38 |
| 15 | 244 | 16 | 243 | 10 | 242 | 5 | 241 | 3 | 240 | 2 | 239 | 0 |
| 16 | 245 | 42 | 244 | 34 | 243 | 30 | 241 | 20 | 241 | 24 | 240 | 21 |
| 17 | 247 | 8 | 245 | 58 | 244 | 53 | 243 | 41 | 242 | 47 | 241 | 43 |
| 18 | 248 | 33 | 247 | 24 | 246 | 17 | 245 | 12 | 244 | 8 | 243 | 5 |
| 19 | 249 | 58 | 248 | 49 | 247 | 41 | 246 | 30 | 245 | 30 | 244 | 26 |
| 20 | 251 | 24 | 250 | 13 | 249 | 4 | 247 | 57 | 246 | 51 | 245 | 47 |
| 21 | 252 | 49 | 251 | 37 | 250 | 27 | 249 | 20 | 248 | 14 | 247 | 8 |
| 22 | 254 | 14 | 253 | 1 | 251 | 51 | 250 | 43 | 249 | 35 | 248 | 28 |
| 23 | 255 | 38 | 254 | 25 | 253 | 13 | 252 | 5 | 250 | 56 | 249 | 48 |
| 24 | 257 | 3 | 255 | 48 | 254 | 37 | 253 | 27 | 252 | 18 | 251 | 9 |
| 25 | 258 | 27 | 257 | 12 | 255 | 58 | 254 | 48 | 253 | 38 | 252 | 29 |
| 26 | 259 | 52 | 258 | 36 | 257 | 20 | 256 | 9 | 254 | 58 | 253 | 49 |
| 27 | 261 | 15 | 260 | 0 | 258 | 43 | 257 | 31 | 256 | 18 | 255 | 9 |
| 28 | 262 | 39 | 261 | 21 | 260 | 5 | 258 | 51 | 257 | 38 | 256 | 28 |
| 29 | 264 | 3 | 262 | 45 | 261 | 26 | 260 | 11 | 258 | 58 | 257 | 47 |
| 30 | 265 | 26 | 264 | 61 | 262 | 48 | 161 | 33 | 260 | 18 | 259 | 6 |

degrees of Latitude. Calculated for the
London, viz. 51. 34.

| South Latitude. | | | | | | | | | | | | |
|-----------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| m | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | | | | |
| D | D | MD | MD | MD | MD | MD | MD | MD | MD | MD | MD | M |
| 0 | 222 | 46 | 223 | 41 | 224 | 37 | 225 | 33 | 226 | 31 | 227 | 28 |
| 1 | 224 | 11 | 225 | 7 | 226 | 3 | 227 | 1 | 228 | 0 | 229 | 1 |
| 2 | 225 | 37 | 226 | 33 | 227 | 31 | 228 | 29 | 229 | 27 | 230 | 25 |
| 3 | 227 | 3 | 228 | 58 | 229 | 57 | 230 | 55 | 232 | 53 | 233 | 51 |
| 4 | 228 | 29 | 229 | 28 | 230 | 26 | 231 | 26 | 232 | 24 | 233 | 22 |
| 5 | 229 | 55 | 230 | 54 | 231 | 52 | 232 | 51 | 233 | 50 | 234 | 48 |
| 6 | 231 | 21 | 232 | 21 | 233 | 2 | 234 | 23 | 235 | 21 | 236 | 19 |
| 7 | 232 | 47 | 233 | 48 | 234 | 49 | 235 | 52 | 236 | 5 | 238 | 3 |
| 8 | 234 | 14 | 235 | 15 | 236 | 17 | 237 | 20 | 238 | 21 | 239 | 23 |
| 9 | 235 | 40 | 236 | 42 | 237 | 41 | 238 | 49 | 239 | 5 | 241 | 11 |
| 10 | 237 | 6 | 238 | 6 | 239 | 5 | 240 | 16 | 241 | 2 | 242 | 12 |
| 11 | 238 | 31 | 239 | 35 | 240 | 38 | 241 | 45 | 242 | 5 | 244 | 11 |
| 12 | 239 | 57 | 241 | 2 | 242 | 7 | 243 | 14 | 244 | 2 | 245 | 35 |
| 13 | 241 | 24 | 242 | 29 | 243 | 35 | 244 | 44 | 245 | 5 | 247 | 20 |
| 14 | 242 | 50 | 243 | 56 | 245 | 1 | 246 | 12 | 247 | 20 | 248 | 31 |
| 15 | 244 | 16 | 245 | 23 | 246 | 30 | 247 | 41 | 248 | 55 | 250 | 25 |
| 16 | 245 | 42 | 246 | 48 | 247 | 58 | 249 | 10 | 250 | 24 | 251 | 40 |
| 17 | 247 | 8 | 248 | 14 | 249 | 26 | 250 | 40 | 251 | 55 | 253 | 12 |
| 18 | 248 | 33 | 249 | 41 | 250 | 53 | 252 | 8 | 253 | 21 | 254 | 41 |
| 19 | 249 | 58 | 251 | 7 | 252 | 22 | 253 | 37 | 254 | 52 | 256 | 11 |
| 20 | 251 | 4 | 252 | 35 | 253 | 50 | 255 | 4 | 256 | 23 | 257 | 44 |
| 21 | 252 | 49 | 254 | 1 | 255 | 6 | 256 | 31 | 257 | 52 | 259 | 11 |
| 22 | 254 | 14 | 255 | 27 | 256 | 43 | 258 | 0 | 259 | 21 | 260 | 42 |
| 23 | 255 | 38 | 256 | 54 | 258 | 11 | 259 | 29 | 260 | 51 | 262 | 16 |
| 24 | 257 | 3 | 258 | 20 | 259 | 37 | 260 | 58 | 262 | 22 | 263 | 47 |
| 25 | 258 | 27 | 259 | 44 | 261 | 4 | 262 | 26 | 263 | 51 | 265 | 17 |
| 26 | 259 | 52 | 261 | 9 | 262 | 30 | 263 | 53 | 265 | 19 | 266 | 49 |
| 27 | 261 | 15 | 262 | 34 | 263 | 57 | 265 | 22 | 266 | 48 | 268 | 19 |
| 28 | 262 | 39 | 263 | 59 | 265 | 23 | 266 | 48 | 268 | 15 | 269 | 49 |
| 29 | 264 | 3 | 265 | 25 | 266 | 48 | 268 | 15 | 269 | 44 | 271 | 19 |
| 30 | 265 | 26 | 266 | 49 | 268 | 13 | 269 | 42 | 271 | 12 | 272 | 48 |

A Table of Oblique Ascensions, to six
Latitude of

| North Latitude. | | | | | | | | | | | | | | |
|-----------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| | 0 | | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | |
| D. | d | m | d | m | d | m | d | m | d | m | d | m | d | m |
| 1 | 265 | 26 | 264 | 6 | 262 | 48 | 261 | 31 | 260 | 16 | 259 | 6 | 257 | 54 |
| 2 | 266 | 49 | 265 | 28 | 264 | 9 | 262 | 52 | 261 | 37 | 260 | 24 | 259 | 11 |
| 3 | 268 | 11 | 266 | 50 | 265 | 29 | 264 | 11 | 262 | 56 | 261 | 42 | 260 | 29 |
| 4 | 269 | 34 | 268 | 12 | 266 | 50 | 265 | 31 | 264 | 14 | 263 | 1 | 262 | 47 |
| 5 | 270 | 56 | 269 | 32 | 268 | 9 | 266 | 50 | 265 | 32 | 264 | 18 | 263 | 3 |
| 6 | 272 | 18 | 270 | 52 | 269 | 29 | 268 | 9 | 267 | 50 | 265 | 34 | 264 | 19 |
| 7 | 273 | 38 | 272 | 11 | 270 | 49 | 269 | 28 | 268 | 9 | 266 | 50 | 265 | 34 |
| 8 | 274 | 58 | 273 | 32 | 272 | 8 | 270 | 45 | 269 | 20 | 268 | 6 | 266 | 50 |
| 9 | 276 | 19 | 274 | 51 | 273 | 27 | 272 | 4 | 270 | 41 | 269 | 23 | 268 | 5 |
| 10 | 277 | 39 | 276 | 10 | 274 | 45 | 273 | 21 | 271 | 0 | 270 | 38 | 269 | 10 |
| 11 | 278 | 58 | 277 | 28 | 276 | 21 | 274 | 37 | 273 | 13 | 271 | 53 | 270 | 33 |
| 12 | 280 | 17 | 278 | 47 | 277 | 18 | 275 | 53 | 274 | 27 | 273 | 7 | 271 | 46 |
| 13 | 281 | 36 | 280 | 6 | 278 | 34 | 277 | 8 | 275 | 41 | 274 | 21 | 273 | 0 |
| 14 | 282 | 55 | 281 | 22 | 279 | 50 | 278 | 22 | 276 | 57 | 275 | 33 | 274 | 22 |
| 15 | 284 | 10 | 282 | 37 | 281 | 5 | 279 | 37 | 278 | 11 | 276 | 46 | 275 | 24 |
| 16 | 285 | 27 | 283 | 53 | 282 | 21 | 280 | 51 | 279 | 24 | 277 | 59 | 276 | 37 |
| 17 | 286 | 43 | 285 | 7 | 283 | 34 | 281 | 3 | 280 | 37 | 279 | 10 | 277 | 48 |
| 18 | 287 | 58 | 286 | 21 | 284 | 48 | 283 | 17 | 281 | 49 | 280 | 22 | 278 | 59 |
| 19 | 289 | 12 | 287 | 35 | 286 | 0 | 284 | 31 | 283 | 0 | 281 | 33 | 280 | 8 |
| 20 | 290 | 27 | 288 | 47 | 287 | 12 | 285 | 42 | 284 | 11 | 282 | 47 | 281 | 17 |
| 21 | 291 | 41 | 290 | 1 | 288 | 25 | 286 | 54 | 285 | 22 | 283 | 54 | 282 | 27 |
| 22 | 292 | 55 | 291 | 15 | 289 | 37 | 288 | 5 | 286 | 33 | 285 | 4 | 283 | 37 |
| 23 | 294 | 5 | 292 | 26 | 290 | 48 | 289 | 13 | 287 | 40 | 286 | 11 | 284 | 44 |
| 24 | 295 | 16 | 293 | 35 | 291 | 57 | 290 | 22 | 288 | 48 | 287 | 18 | 285 | 50 |
| 25 | 296 | 27 | 294 | 45 | 293 | 6 | 291 | 30 | 289 | 57 | 288 | 26 | 286 | 58 |
| 26 | 297 | 37 | 295 | 52 | 294 | 13 | 292 | 38 | 291 | 3 | 289 | 32 | 288 | 3 |
| 27 | 298 | 46 | 297 | 2 | 295 | 21 | 293 | 45 | 292 | 9 | 290 | 35 | 289 | 8 |
| 28 | 299 | 54 | 298 | 10 | 296 | 29 | 294 | 52 | 293 | 17 | 291 | 44 | 290 | 14 |
| 29 | 301 | 1 | 299 | 17 | 297 | 36 | 295 | 58 | 294 | 21 | 292 | 46 | 291 | 17 |
| 30 | 302 | 8 | 300 | 24 | 298 | 41 | 297 | 3 | 295 | 27 | 293 | 53 | 292 | 22 |
| 31 | 303 | 43 | 301 | 30 | 299 | 46 | 298 | 7 | 296 | 31 | 294 | 56 | 293 | 25 |

degrees of Latitude. Calculated for the
London, viz. 51. 34.

South Latitude.

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | | | | | | |
|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| D | d | md | ml | ml | md | md | ml | | | | | | | |
| 0 | 265 | 26 | 266 | 45 | 268 | 13 | 269 | 42 | 271 | 2 | 272 | 47 | 274 | 55 |
| 1 | 266 | 49 | 268 | 14 | 269 | 39 | 271 | 8 | 272 | 40 | 274 | 1 | 275 | 56 |
| 2 | 268 | 11 | 269 | 3 | 271 | 5 | 272 | 36 | 274 | 5 | 75 | 41 | 277 | 28 |
| 3 | 269 | 34 | 271 | | 272 | 25 | 274 | 1 | 275 | 55 | 277 | 15 | 278 | 59 |
| 4 | 270 | 56 | 272 | 22 | 273 | 52 | 275 | 2 | 277 | 2 | 278 | 45 | 280 | 30 |
| 5 | 272 | 18 | 273 | 4 | 275 | 16 | 276 | 50 | 278 | 21 | 280 | 10 | 281 | 58 |
| 6 | 273 | 37 | 275 | 1 | 276 | 46 | 278 | 15 | 279 | 55 | 281 | 5 | 283 | 28 |
| 7 | 274 | 58 | 276 | 36 | 278 | 5 | 279 | 41 | 281 | 21 | 283 | 6 | 284 | 57 |
| 8 | 276 | 15 | 277 | 51 | 279 | 24 | 281 | 5 | 282 | 45 | 284 | 32 | 286 | 24 |
| 9 | 277 | 35 | 279 | 12 | 280 | 47 | 282 | 25 | 284 | 11 | 285 | 55 | 287 | 5 |
| 10 | 278 | 58 | 280 | 32 | 282 | 8 | 283 | 50 | 285 | 34 | 287 | 25 | 289 | 17 |
| 11 | 280 | 17 | 281 | 5 | 283 | 30 | 285 | 2 | 286 | 58 | 288 | 45 | 290 | 44 |
| 12 | 281 | 34 | 283 | 12 | 284 | 50 | 286 | 31 | 288 | 20 | 290 | 15 | 292 | 11 |
| 13 | 282 | 53 | 284 | 31 | 286 | 10 | 287 | 55 | 289 | 45 | 291 | 35 | 293 | 36 |
| 14 | 284 | 16 | 285 | 41 | 287 | 30 | 289 | 15 | 291 | 5 | 292 | 55 | 295 | 1 |
| 15 | 285 | 27 | 287 | 6 | 288 | 45 | 290 | 31 | 292 | 26 | 294 | 45 | 296 | 25 |
| 16 | 286 | 43 | 288 | 22 | 290 | 5 | 291 | 52 | 293 | 4 | 295 | 12 | 297 | 46 |
| 17 | 287 | 58 | 289 | 38 | 291 | 22 | 293 | 10 | 295 | 4 | 297 | 3 | 299 | 7 |
| 18 | 289 | 13 | 290 | 54 | 292 | 41 | 294 | 2 | 296 | 2 | 298 | 23 | 300 | 29 |
| 19 | 290 | 2 | 292 | 8 | 293 | 55 | 295 | 46 | 297 | 42 | 299 | 45 | 301 | 50 |
| 20 | 291 | 41 | 293 | 25 | 295 | 10 | 297 | 2 | 299 | 03 | 301 | 0 | 303 | 15 |
| 21 | 292 | 53 | 294 | 35 | 296 | 26 | 298 | 19 | 300 | 17 | 302 | 19 | 304 | 30 |
| 22 | 294 | 5 | 295 | 51 | 297 | 40 | 299 | 35 | 301 | 31 | 303 | 35 | 305 | 48 |
| 23 | 295 | 16 | 297 | 1 | 298 | 52 | 300 | 46 | 302 | 44 | 304 | 49 | 307 | 3 |
| 24 | 296 | 2 | 298 | 15 | 300 | 3 | 301 | 59 | 303 | 57 | 306 | 4 | 308 | 19 |
| 25 | 297 | 37 | 299 | 25 | 301 | 13 | 303 | 10 | 305 | 11 | 307 | 15 | 309 | 34 |
| 26 | 298 | 46 | 300 | 32 | 302 | 23 | 304 | 21 | 306 | 22 | 308 | 31 | 310 | 47 |
| 27 | 299 | 54 | 301 | 42 | 303 | 34 | 305 | 32 | 307 | 34 | 309 | 44 | 312 | 1 |
| 28 | 301 | 1 | 302 | 50 | 304 | 4 | 306 | 41 | 308 | 43 | 310 | 54 | 313 | 11 |
| 29 | 302 | 8 | 303 | 58 | 305 | 5 | 307 | 50 | 309 | 53 | 312 | 4 | 314 | 22 |
| 30 | 303 | 14 | 305 | 4 | 306 | 58 | 308 | 57 | 311 | 1 | 313 | 12 | 315 | 31 |

A Table of Oblique Ascensions, to fix Latitude of

| North Latitude. | | | | | | | | | |
|-----------------|-----|----|-----|----|-----|----|-----|----|-----|
| W | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | |
| D | d | md | md | md | md | md | md | m | |
| 0 | 303 | 1 | 301 | 19 | 299 | 46 | 298 | 7 | 296 |
| 1 | 304 | 19 | 302 | 34 | 300 | 51 | 299 | 11 | 297 |
| 2 | 305 | 23 | 303 | 37 | 301 | 55 | 300 | 14 | 298 |
| 3 | 306 | 26 | 304 | 40 | 302 | 57 | 301 | 16 | 299 |
| 4 | 307 | 29 | 305 | 43 | 303 | 59 | 302 | 17 | 300 |
| 5 | 308 | 31 | 306 | 45 | 304 | 59 | 303 | 18 | 301 |
| 6 | 309 | 33 | 307 | 45 | 306 | 0 | 304 | 18 | 302 |
| 7 | 310 | 35 | 308 | 45 | 306 | 59 | 305 | 18 | 303 |
| 8 | 311 | 37 | 309 | 44 | 307 | 58 | 306 | 17 | 304 |
| 9 | 312 | 39 | 310 | 41 | 308 | 55 | 307 | 15 | 305 |
| 10 | 313 | 26 | 311 | 37 | 309 | 51 | 308 | 11 | 306 |
| 11 | 314 | 23 | 312 | 33 | 310 | 46 | 309 | 6 | 307 |
| 12 | 315 | 18 | 313 | 29 | 311 | 41 | 310 | 1 | 308 |
| 13 | 316 | 13 | 314 | 25 | 312 | 38 | 310 | 55 | 309 |
| 14 | 317 | 8 | 315 | 19 | 313 | 31 | 311 | 49 | 310 |
| 15 | 318 | 1 | 316 | 13 | 314 | 27 | 312 | 43 | 311 |
| 16 | 318 | 54 | 317 | 5 | 315 | 19 | 313 | 35 | 311 |
| 17 | 319 | 46 | 317 | 58 | 316 | 1 | 314 | 6 | 312 |
| 18 | 320 | 37 | 318 | 48 | 317 | 1 | 315 | 18 | 313 |
| 19 | 321 | 27 | 319 | 39 | 317 | 52 | 316 | 9 | 314 |
| 20 | 323 | 1 | 320 | 28 | 318 | 42 | 316 | 59 | 315 |
| 21 | 323 | 5 | 321 | 16 | 319 | 31 | 317 | 47 | 316 |
| 22 | 324 | 33 | 322 | 5 | 320 | 19 | 318 | 56 | 316 |
| 23 | 324 | 40 | 322 | 52 | 321 | 6 | 319 | 23 | 317 |
| 24 | 325 | 16 | 323 | 39 | 321 | 53 | 320 | 10 | 318 |
| 25 | 326 | 1 | 324 | 24 | 322 | 39 | 320 | 55 | 319 |
| 26 | 326 | 56 | 325 | 10 | 323 | 23 | 321 | 40 | 320 |
| 27 | 327 | 41 | 325 | 54 | 324 | 8 | 322 | 29 | 320 |
| 28 | 328 | 42 | 326 | 38 | 324 | 51 | 323 | 9 | 321 |
| 29 | 329 | 8 | 327 | 20 | 325 | 35 | 323 | 52 | 322 |
| 30 | 329 | 50 | 328 | 2 | 326 | 18 | 324 | 35 | 322 |

degrees of Latitude, Calculated for the London, viz. 51. 34.

| South Latitude. | | | | | | | | | |
|-----------------|-----|----|-----|----|-----|----|-----|----|-----|
| W | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | |
| D | D | MD | MD | MD | MD | MD | MD | m | |
| 0 | 303 | 14 | 305 | 4 | 306 | 58 | 308 | 57 | 311 |
| 1 | 304 | 19 | 306 | 10 | 308 | 53 | 310 | 41 | 312 |
| 2 | 305 | 23 | 307 | 14 | 309 | 10 | 311 | 9 | 313 |
| 3 | 306 | 26 | 308 | 18 | 310 | 14 | 312 | 14 | 314 |
| 4 | 307 | 29 | 309 | 20 | 311 | 17 | 313 | 17 | 315 |
| 5 | 308 | 31 | 310 | 23 | 312 | 19 | 314 | 20 | 316 |
| 6 | 309 | 32 | 311 | 25 | 313 | 21 | 315 | 23 | 317 |
| 7 | 310 | 32 | 312 | 25 | 314 | 22 | 316 | 24 | 318 |
| 8 | 311 | 31 | 313 | 25 | 315 | 22 | 317 | 23 | 319 |
| 9 | 312 | 29 | 314 | 22 | 316 | 20 | 318 | 21 | 320 |
| 10 | 313 | 26 | 315 | 19 | 317 | 16 | 319 | 18 | 321 |
| 11 | 314 | 23 | 316 | 16 | 318 | 13 | 320 | 15 | 322 |
| 12 | 315 | 18 | 317 | 12 | 319 | 11 | 321 | 10 | 323 |
| 13 | 316 | 13 | 318 | 6 | 320 | 4 | 322 | 4 | 324 |
| 14 | 317 | 8 | 319 | 0 | 320 | 59 | 323 | 2 | 325 |
| 15 | 318 | 1 | 319 | 54 | 321 | 53 | 323 | 52 | 326 |
| 16 | 318 | 54 | 320 | 47 | 322 | 46 | 324 | 45 | 326 |
| 17 | 319 | 46 | 321 | 39 | 323 | 38 | 325 | 37 | 327 |
| 18 | 320 | 37 | 322 | 30 | 324 | 26 | 326 | 28 | 328 |
| 19 | 321 | 27 | 323 | 21 | 325 | 16 | 327 | 18 | 329 |
| 20 | 322 | 16 | 324 | 10 | 326 | 4 | 328 | 6 | 330 |
| 21 | 323 | 5 | 324 | 58 | 326 | 53 | 328 | 54 | 330 |
| 22 | 323 | 53 | 325 | 45 | 327 | 40 | 329 | 41 | 331 |
| 23 | 324 | 40 | 326 | 32 | 328 | 27 | 330 | 27 | 332 |
| 24 | 325 | 26 | 327 | 18 | 329 | 14 | 331 | 11 | 333 |
| 25 | 326 | 12 | 328 | 3 | 329 | 58 | 331 | 56 | 333 |
| 26 | 326 | 56 | 328 | 48 | 330 | 42 | 332 | 41 | 334 |
| 27 | 327 | 41 | 329 | 33 | 331 | 27 | 333 | 25 | 335 |
| 28 | 328 | 24 | 330 | 15 | 332 | 21 | 334 | 18 | 336 |
| 29 | 329 | 8 | 330 | 58 | 332 | 51 | 334 | 48 | 336 |
| 30 | 329 | 50 | 331 | 50 | 333 | 31 | 335 | 28 | 337 |

A Table of Oblique Ascensions, to six of Latitude

| North Latitude. | | | | | | | | | | |
|-----------------|-----|----|-----|----|-----|----|-----|----|-----|----|
| ° | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | | |
| D | D | MD | MD | MD | MD | MD | MD | MD | M | |
| 0 | 329 | 50 | 328 | 2 | 326 | 18 | 324 | 35 | 322 | 54 |
| 1 | 330 | 32 | 328 | 43 | 327 | 0 | 325 | 17 | 323 | 36 |
| 2 | 331 | 13 | 329 | 25 | 327 | 41 | 325 | 50 | 324 | 18 |
| 3 | 331 | 55 | 330 | 6 | 328 | 21 | 326 | 41 | 325 | 0 |
| 4 | 332 | 32 | 330 | 46 | 329 | 2 | 327 | 21 | 325 | 42 |
| 5 | 333 | 11 | 331 | 26 | 329 | 42 | 328 | 0 | 326 | 22 |
| 6 | 333 | 49 | 332 | 4 | 330 | 2 | 328 | 41 | 327 | 2 |
| 7 | 334 | 27 | 332 | 43 | 331 | 1 | 329 | 19 | 327 | 40 |
| 8 | 335 | 4 | 333 | 21 | 331 | 30 | 329 | 57 | 328 | 19 |
| 9 | 335 | 42 | 333 | 57 | 332 | 15 | 330 | 34 | 328 | 56 |
| 10 | 336 | 18 | 334 | 35 | 332 | 52 | 331 | 11 | 329 | 3 |
| 11 | 336 | 55 | 335 | 11 | 333 | 29 | 331 | 48 | 330 | 10 |
| 12 | 337 | 29 | 335 | 46 | 334 | 5 | 332 | 26 | 330 | 46 |
| 13 | 338 | 4 | 336 | 20 | 334 | 41 | 333 | 1 | 331 | 23 |
| 14 | 338 | 39 | 336 | 56 | 335 | 16 | 333 | 36 | 331 | 58 |
| 15 | 339 | 14 | 337 | 30 | 335 | 49 | 334 | 11 | 332 | 34 |
| 16 | 339 | 47 | 338 | 4 | 336 | 24 | 334 | 46 | 333 | 9 |
| 17 | 340 | 19 | 338 | 37 | 336 | 58 | 335 | 20 | 333 | 43 |
| 18 | 340 | 52 | 339 | 11 | 337 | 31 | 335 | 53 | 334 | 17 |
| 19 | 341 | 24 | 339 | 44 | 338 | 5 | 336 | 27 | 334 | 50 |
| 20 | 341 | 56 | 340 | 17 | 338 | 38 | 336 | 59 | 335 | 22 |
| 21 | 342 | 28 | 340 | 40 | 339 | 9 | 337 | 31 | 336 | 55 |
| 22 | 342 | 59 | 341 | 20 | 339 | 41 | 338 | 3 | 336 | 28 |
| 23 | 343 | 27 | 341 | 53 | 340 | 13 | 338 | 35 | 337 | 1 |
| 24 | 343 | 59 | 342 | 23 | 340 | 44 | 339 | 7 | 337 | 33 |
| 25 | 344 | 31 | 342 | 52 | 341 | 14 | 339 | 38 | 338 | 2 |
| 26 | 345 | 1 | 343 | 25 | 341 | 45 | 340 | 9 | 338 | 33 |
| 27 | 345 | 30 | 343 | 52 | 342 | 14 | 340 | 39 | 339 | 4 |
| 28 | 346 | 0 | 344 | 22 | 342 | 45 | 341 | 10 | 339 | 34 |
| 29 | 346 | 29 | 344 | 50 | 343 | 16 | 341 | 40 | 340 | 4 |
| 30 | 346 | 58 | 345 | 26 | 343 | 45 | 342 | 6 | 340 | 33 |

degrees of Latitude. Calculated for the
London, viz. 51. 34.

| South Latitude. | | | | | | | | | | |
|-----------------|-----|----|-----|----|-----|----|-----|----|-----|----|
| ° | 0 | 1 | 2 | 3 | 4 | 5 | 6 | | | |
| D | D | MD | MD | MD | MD | MD | MD | MD | M | |
| 0 | 329 | 50 | 331 | 31 | 333 | 31 | 335 | 26 | 337 | 26 |
| 1 | 330 | 32 | 332 | 12 | 334 | 12 | 336 | 9 | 338 | 6 |
| 2 | 331 | 13 | 333 | 53 | 334 | 53 | 336 | 48 | 338 | 45 |
| 3 | 331 | 55 | 333 | 33 | 334 | 33 | 337 | 27 | 339 | 24 |
| 4 | 332 | 32 | 336 | 12 | 336 | 12 | 338 | 5 | 340 | 3 |
| 5 | 333 | 11 | 335 | 0 | 336 | 52 | 338 | 44 | 340 | 41 |
| 6 | 333 | 49 | 335 | 40 | 337 | 29 | 339 | 22 | 341 | 18 |
| 7 | 334 | 27 | 336 | 18 | 338 | 7 | 339 | 57 | 341 | 53 |
| 8 | 335 | 4 | 336 | 5 | 338 | 43 | 340 | 32 | 342 | 27 |
| 9 | 335 | 42 | 337 | 2 | 339 | 15 | 341 | 7 | 343 | 2 |
| 10 | 336 | 18 | 338 | 5 | 339 | 54 | 341 | 44 | 343 | 37 |
| 11 | 336 | 55 | 338 | 35 | 340 | 28 | 342 | 19 | 344 | 1 |
| 12 | 337 | 29 | 339 | 13 | 341 | 1 | 342 | 52 | 344 | 43 |
| 13 | 338 | 4 | 339 | 43 | 341 | 36 | 343 | 26 | 345 | 16 |
| 14 | 338 | 39 | 340 | 23 | 342 | 10 | 343 | 58 | 345 | 45 |
| 15 | 339 | 14 | 340 | 57 | 342 | 42 | 344 | 29 | 346 | 21 |
| 16 | 339 | 47 | 341 | 30 | 343 | 14 | 345 | 2 | 346 | 52 |
| 17 | 340 | 19 | 342 | 3 | 343 | 47 | 345 | 34 | 347 | 24 |
| 18 | 340 | 52 | 342 | 34 | 344 | 19 | 346 | 4 | 347 | 54 |
| 19 | 341 | 24 | 343 | 7 | 344 | 50 | 346 | 35 | 348 | 23 |
| 20 | 341 | 56 | 342 | 35 | 345 | 21 | 347 | 6 | 348 | 54 |
| 21 | 342 | 28 | 343 | 10 | 345 | 52 | 347 | 37 | 349 | 25 |
| 22 | 342 | 59 | 343 | 41 | 346 | 23 | 348 | 8 | 349 | 53 |
| 23 | 343 | 27 | 345 | 12 | 346 | 53 | 348 | 38 | 350 | 22 |
| 24 | 343 | 50 | 345 | 41 | 347 | 23 | 349 | 7 | 350 | 51 |
| 25 | 344 | 31 | 346 | 12 | 347 | 53 | 349 | 36 | 351 | 20 |
| 26 | 345 | 1 | 346 | 42 | 348 | 22 | 350 | 4 | 351 | 48 |
| 27 | 345 | 30 | 347 | 11 | 348 | 50 | 350 | 31 | 352 | 15 |
| 28 | 346 | 0 | 347 | 39 | 349 | 15 | 350 | 59 | 352 | 42 |
| 29 | 346 | 29 | 348 | 7 | 349 | 47 | 351 | 27 | 353 | 10 |
| 30 | 346 | 58 | 348 | 35 | 350 | 15 | 351 | 55 | 353 | 37 |

A Table of Oblique Ascensions, to six
Latitude of

| North Latitude. | | | | | | | | | |
|-----------------|-----|----|-----|----|-----|----|-----|----|-----|
| X | O | I | 2 | 3 | 4 | 5 | 6 | | |
| D | D | M | D | M | D | M | D | M | |
| 0 | 346 | 58 | 345 | 20 | 343 | 45 | 342 | 9 | 340 |
| 1 | 347 | 26 | 345 | 49 | 444 | 14 | 342 | 39 | 341 |
| 2 | 347 | 54 | 346 | 18 | 344 | 43 | 343 | 7 | 341 |
| 3 | 348 | 22 | 346 | 46 | 345 | 10 | 343 | 34 | 342 |
| 4 | 348 | 50 | 347 | 14 | 345 | 39 | 344 | 4 | 342 |
| 5 | 349 | 17 | 347 | 41 | 346 | 7 | 344 | 31 | 342 |
| 6 | 349 | 45 | 348 | 8 | 346 | 35 | 344 | 59 | 343 |
| 7 | 350 | 12 | 348 | 37 | 347 | 2 | 345 | 27 | 343 |
| 8 | 350 | 38 | 349 | 4 | 347 | 28 | 345 | 55 | 344 |
| 9 | 351 | 6 | 349 | 30 | 347 | 55 | 346 | 21 | 344 |
| 10 | 351 | 34 | 349 | 57 | 348 | 23 | 346 | 49 | 345 |
| 11 | 351 | 59 | 350 | 24 | 348 | 50 | 347 | 16 | 345 |
| 12 | 352 | 25 | 350 | 50 | 349 | 17 | 347 | 42 | 346 |
| 13 | 352 | 51 | 351 | 17 | 349 | 43 | 348 | 9 | 346 |
| 14 | 353 | 17 | 351 | 42 | 350 | 9 | 348 | 34 | 347 |
| 15 | 353 | 43 | 352 | 8 | 350 | 34 | 349 | 0 | 347 |
| 16 | 354 | 8 | 352 | 34 | 351 | 1 | 349 | 26 | 347 |
| 17 | 354 | 34 | 353 | 1 | 351 | 28 | 349 | 52 | 348 |
| 18 | 354 | 59 | 353 | 25 | 351 | 53 | 350 | 18 | 348 |
| 19 | 355 | 25 | 353 | 52 | 352 | 18 | 350 | 45 | 349 |
| 20 | 355 | 50 | 354 | 17 | 352 | 43 | 351 | 10 | 349 |
| 21 | 356 | 16 | 354 | 41 | 353 | 8 | 351 | 35 | 350 |
| 22 | 356 | 41 | 355 | 7 | 353 | 34 | 352 | 1 | 350 |
| 23 | 357 | 7 | 355 | 32 | 353 | 59 | 352 | 25 | 350 |
| 24 | 357 | 32 | 355 | 57 | 354 | 24 | 352 | 50 | 351 |
| 25 | 357 | 56 | 356 | 24 | 354 | 49 | 353 | 16 | 351 |
| 26 | 358 | 22 | 356 | 49 | 355 | 14 | 353 | 41 | 352 |
| 27 | 358 | 46 | 357 | 12 | 355 | 39 | 354 | 6 | 352 |
| 28 | 359 | 11 | 357 | 38 | 356 | 3 | 354 | 32 | 352 |
| 29 | 359 | 34 | 358 | 3 | 356 | 28 | 354 | 57 | 353 |
| 30 | 360 | 0 | 358 | 27 | 356 | 55 | 355 | 21 | 353 |

degrees of Latitude. Calculated for the
London, viz. 51. 34.

| South Latitude. | | | | | | | | | |
|-----------------|-----|----|-----|----|-----|----|-----|----|-----|
| X | O | I | 2 | 3 | 4 | 5 | 6 | | |
| D | D | M | D | M | D | M | D | M | |
| 0 | 346 | 58 | 348 | 33 | 350 | 55 | 353 | 3 | 355 |
| 1 | 347 | 26 | 349 | 4 | 350 | 43 | 352 | 2 | 354 |
| 2 | 347 | 54 | 349 | 3 | 351 | 11 | 352 | 50 | 354 |
| 3 | 348 | 22 | 249 | 5 | 351 | 38 | 353 | 16 | 354 |
| 4 | 348 | 50 | 350 | 27 | 352 | 5 | 352 | 43 | 355 |
| 5 | 349 | 17 | 350 | 54 | 352 | 34 | 354 | 40 | 355 |
| 6 | 349 | 45 | 351 | 22 | 352 | 58 | 354 | 37 | 356 |
| 7 | 350 | 12 | 351 | 50 | 353 | 27 | 355 | 3 | 356 |
| 8 | 350 | 38 | 352 | 16 | 353 | 5 | 355 | 29 | 357 |
| 9 | 351 | 6 | 352 | 4 | 354 | 1 | 355 | 55 | 357 |
| 10 | 351 | 34 | 353 | 8 | 354 | 45 | 356 | 22 | 358 |
| 11 | 351 | 59 | 353 | 34 | 355 | 10 | 356 | 47 | 358 |
| 12 | 352 | 25 | 354 | 6 | 355 | 35 | 357 | 13 | 358 |
| 13 | 352 | 51 | 354 | 26 | 356 | 1 | 357 | 38 | 359 |
| 14 | 353 | 17 | 354 | 52 | 356 | 27 | 358 | 3 | 359 |
| 15 | 353 | 43 | 355 | 17 | 356 | 53 | 358 | 28 | 0 |
| 16 | 354 | 8 | 355 | 44 | 357 | 19 | 358 | 54 | 0 |
| 17 | 354 | 34 | 356 | 10 | 357 | 45 | 359 | 13 | 0 |
| 18 | 354 | 59 | 356 | 35 | 358 | 9 | 359 | 42 | 0 |
| 19 | 355 | 25 | 357 | 0 | 358 | 34 | 0 | 8 | 1 |
| 20 | 355 | 50 | 357 | 24 | 358 | 58 | 0 | 33 | 2 |
| 21 | 356 | 16 | 357 | 48 | 359 | 23 | 0 | 57 | 3 |
| 22 | 356 | 41 | 358 | 14 | 359 | 48 | 1 | 23 | 4 |
| 23 | 357 | 7 | 358 | 38 | 0 | 12 | 1 | 47 | 5 |
| 24 | 357 | 32 | 359 | 0 | 0 | 27 | 2 | 11 | 6 |
| 25 | 357 | 56 | 359 | 29 | 1 | 2 | 2 | 37 | 7 |
| 26 | 358 | 22 | 359 | 53 | 1 | 27 | 3 | 1 | 8 |
| 27 | 358 | 46 | 0 | 15 | 1 | 51 | 3 | 25 | 9 |
| 28 | 359 | 11 | 0 | 43 | 2 | 16 | 3 | 50 | 10 |
| 29 | 359 | 34 | 1 | 8 | 2 | 44 | 4 | 14 | 11 |
| 30 | 360 | 0 | 1 | 33 | 3 | 5 | 4 | 39 | 12 |

A Table of the Names, Natures, Magnitudes, Right Ascension, Cosmical Rises of 62 of the most eminent Fixed

| <i>The Names of the Stars.</i> | <i>Nature.</i> | <i>Magn.</i> | <i>Latit.</i> |
|---------------------------------|----------------|--------------|---------------|
| Algenio, right wing of Pegasus. | ♂ or ♀ | 2 | 12 N 35 |
| Aldebaran, S. Eye of ♄. | ♂ | 1 | 5 S 31 |
| Ras Algenie, foremost Twin. | ♂ | 2 | 10 N 2 |
| Head of the latter Twin. | ♂ | 2 | 6 38 |
| Neck of ♄. | h p ♂ | 2 | 8 47 |
| Banetus cor ♄ Regulus. | ♂ | 1 | 0 26 |
| Left Arm of ♄. | h | 2 | 0 8 |
| Denib, Caula ♄. | h ♀ p ♀ | 1 | 12 18 |
| Spica Virginis. | ♀ p ♂ | 1 | 1 S 50 |
| South Balance. | h p ♂ | 2 | 0 N 26 |
| North balance. | h | 2 | 8 35 |
| Cor ♄, Alarab, Antares. | ♂ p | 2 | 4 S 27 |
| Right Horn of ♄. | ♂ | 3 | 7 N 8 |
| Belt of ♄. | ♂ | 3 | 6 S 3 |
| In the Saddle of ♄. | ♂ | 3 | 5 46 |
| Under the North Eye of ♄. | ♂ | 3 | 4 2 |
| Under the South Eye of ♄. | ♂ | 3 | 5 53 |
| In his North Eye. | ♂ | 3 | 2 36 |
| Right Foot of Auriga. | ♂ p ♀ | 3 | 5 N 20 |
| South Horn of ♄. | ♂ p ♀ | 3 | 2 S 14 |
| R. Knee of the latter Twin. | ♀ p ♀ | 3 | 6 48 |
| L. Knee of the former Twin. | h | 3 | 2 N 1 |
| L. Knee of the latter Twin. | h | 3 | 2 S 6 |
| R. Ham of the latter Twin. | h | 3 | 5 41 |
| L. Buttock of the latter Twin. | h | 3 | 0 30 |
| L. Side of the latter Twin. | h | 3 | 3 N 0 |
| North claw of ♄. | ♂ p ♂ | 3 | 1 15 |
| Neck of ♄ Southmost. | ♂ | 3 | 4 53 |
| Haunch of ♄ Southmost. | ♂ | 3 | 7 50 |
| L. Side of the Haunch of ♄. | ♂ p ♂ | 3 | 6 7 |
| Pinion of the left wing of ♄. | ♂ | 3 | 0 43 |

tudes, Latitudes, Longitudes, Declinations, Acronical Settings, and Culminations. Calculated for the Year 1670.

| <i>Longit.</i> | <i>Declin.</i> | <i>R.</i> | <i>A.</i> | <i>Cof.</i> | <i>R. Mer.</i> | <i>S. Culm.</i> |
|----------------|----------------|-----------|-----------|-------------|----------------|-----------------|
| V 4 3. | 13 N 23 | 359 | 8 | 19 | 11 | V 11 42 |
| II 5 13 | 15 50 | 64 | 18 | 16 | 37 | II 29 49 |
| ♄ 16 42 | 32 25 | 109 | 21 | 29 | 27 | ♄ 22 2 |
| ♄ 18 44 | 28 47 | 111 | 20 | 29 | 25 | ♄ 8 25 |
| ♄ 25 0 | 21 29 | 150 | 26 | 18 | 26 | ♄ 52 18 |
| 25 18 | 13 33 | 147 | 46 | 25 | 0 | ♄ 26 52 |
| ♄ 1 49 | 10 35 | 153 | 54 | ♄ 2 | 2 | ♄ 24 50 |
| 17 5 | 16 23 | 173 | 3 | 9 | 46 | ♄ 4 2 |
| ♄ 19 15 | 9 S 24 | 198 | 3 | 21 | 29 | ♄ 15 24 |
| ♄ 10 29 | 14 31 | 218 | 11 | 10 | 11 | ♄ 11 47 |
| 14 49 | 8 10 | 224 | 53 | 8 | 43 | ♄ 6 1 |
| 15 14 | 25 3 | 242 | 21 | 10 | 30 | ♄ 22 18 |
| V 28 37 | 17 N 40 | 23 | 56 | V 0 | 20 | V 25 51 |
| ♄ 26 2 | 13 26 | 55 | 10 | ♄ 9 | 54 | ♄ 20 55 |
| II 1 12 | 14 45 | 60 | 16 | II 3 | 44 | II 25 51 |
| 2 17 | 16 43 | 60 | 16 | 10 | 49 | 28 5 |
| 3 22 | 15 8 | 62 | 30 | 15 | 45 | 27 48 |
| 3 54 | 18 27 | 62 | 23 | 9 | 47 | II 1 20 |
| 18 0 | 28 18 | 76 | 20 | 4 | 41 | 26 25 |
| 20 13 | 20 56 | 79 | 32 | 24 | 17 | 17 18 |
| ♄ 4 52 | 18 16 | 95 | 2 | ♄ 11 | 46 | II 26 4 |
| 5 23 | 25 36 | 95 | 58 | ♄ 1 | 50 | ♄ 41 |
| 10 27 | 21 1 | 101 | 12 | ♄ 13 | 20 | ♄ 6 37 |
| 14 14 | 17 6 | 104 | 49 | 10 | 46 | 4 5 |
| 14 1 | 22 17 | 105 | 18 | 14 | 33 | 13 11 |
| 15 21 | 25 36 | 107 | 12 | 11 | 23 | 22 30 |
| ♄ 24 48 | 22 28 | 119 | 59 | ♄ 23 | 23 | 28 3 |
| ♄ 3 21 | 18 22 | 127 | 23 | ♄ 19 | 50 | ♄ 11 31 |
| 10 7 | 15 2 | 164 | 43 | ♄ 5 | 10 | ♄ 11 5 |
| 12 59 | 12 20 | 166 | 45 | 9 | 25 | 6 48 |
| 21 31 | 26 1 | 172 | 29 | ♄ 21 | 8 | ♄ 24 7 |

A Table of the Names, Natures, Magni- ons, Right Ascension, Cosmical Ri- of 62. of the most eminent Fixed

| The Names of the Stars. | Nature. | Ma. | Latit. |
|--------------------------------------|---------------------|-----|--------|
| Second in the wing of $\mu\chi$. | γ p γ | 3 | 2 50 |
| East under the South Balance. | h p α | 3 | 7 S 37 |
| Middlemost in the front of μ . | α p h | 3 | 1 54 |
| Southmost in the front of μ . | α p h | 3 | 5 22 |
| Northmost in the forehead of μ . | α p h | 3 | 1 N 42 |
| Foremost in the body of μ . | α p γ | 3 | 3 S 55 |
| Hindmost in the midst of μ . | α p γ | 3 | 5 50 |
| R. Knee of Serpentarius. | h p γ | 3 | 7 N 18 |
| R. Leg of Serpentarius. | h p γ | 3 | 2 12 |
| Head of the Arrow of γ . | α p γ | 3 | 6 S 30 |
| L. Hand of γ . | α p γ | 3 | 6 30 |
| Southmost in the body of γ . | γ p α | 3 | 2 0 |
| Left Shoulder of γ . | γ p α | 3 | 3 31 |
| Under the Anupit of γ . | γ p α | 3 | 6 45 |
| North in left horn of γ . | γ p α | 3 | 7 N 2 |
| South in the left horn of γ . | γ p α | 3 | 4 41 |
| L. Hand of γ . | h p α | 3 | 5 N 50 |
| Pereb, Back of γ . | h p α | 3 | 2 S 16 |
| Hindmost in the same place. | h p α | 3 | 2 29 |
| Foot of γ Red. | γ p α | 3 | 0 S 4 |
| Right horn of γ . | h p α | 3 | 8 N 29 |
| South in the Head of γ . | h p α | 3 | 0 40 |
| R. Side of γ . | γ p α | 3 | 8 14 |
| R. Hip of γ . | γ p α | 3 | 8 39 |
| North Arm of Serpentarius. | γ p α | 3 | 5 27 |
| L. Hand of γ . | h p α | 3 | 0 N 10 |
| L. Shoulder of γ . | h p α | 3 | 8 42 |
| R. Arm of γ . | h p α | 3 | 8 17 |
| Southmost in his R. Leg. | γ p α | 3 | 5 S 10 |
| Foremost in R. Hand of γ . | h p α | 3 | 5 N 52 |
| Hindmost in P. Hand of γ . | h p α | 3 | 3 10 |

rudes, Latitudes, Longitudes, Declinati- lings, Acronical Settings, and Culminati- Stars. Calculated for the Year 1670.

| Long. | Declin. | R. | A. | Col. | R. | Ac. | S. | Culm. |
|-------|---------|----|--------|---------|--------|-------|----|-------|
| 5 36 | 0 | 55 | 186 16 | 23 36 | 17 46 | 6 49 | | |
| 16 28 | 24 S | 5 | 221 37 | 12 3 13 | 217 7 | 14 6 | | |
| 27 56 | 21 | 3 | 235 12 | 29 49 | 122 25 | 27 31 | | |
| 28 26 | 25 | 6 | 234 52 | 4 7 | 11 0 | 27 11 | | |
| 28 55 | 18 | 15 | 256 55 | 127 1 | 22 51 | 28 58 | | |
| 3 12 | 24 | 45 | 240 19 | 47 38 | 121 47 | 2 25 | | |
| 6 53 | 27 | 31 | 243 55 | 14 17 | 19 15 | 25 50 | | |
| 13 25 | 15 | 15 | 252 57 | 25 31 | 26 24 | 14 18 | | |
| 15 15 | 20 | 30 | 254 14 | 12 35 | 19 33 | 15 30 | | |
| 26 51 | 30 | 0 | 266 23 | 159 44 | 12 13 | 26 42 | | |
| 0 15 | 1 | 2 | 270 1 | 13 56 | 16 17 | 10 1 | | |
| 2 48 | 25 | 3 | 273 7 | 6 33 | 29 26 | 2 51 | | |
| 7 52 | 26 | 41 | 278 20 | 14 54 | 31 48 | 7 39 | | |
| 8 41 | 29 | 58 | 279 57 | 25 41 | 26 41 | 8 8 | | |
| 29 19 | 3 | 30 | 299 59 | 1514 46 | 25 37 | 27 53 | | |
| 29 32 | 15 | 44 | 300 42 | 19 1 | 23 51 | 28 34 | | |
| 8 15 | 12 | 52 | 309 30 | 24 56 | 12 57 | 27 5 | | |
| 17 15 | 17 | 51 | 320 26 | 24 57 | 15 30 | 18 0 | | |
| 19 1 | 17 | 32 | 322 22 | 27 46 | 17 30 | 19 56 | | |
| 24 47 | 12 | 12 | 326 16 | 21 55 | 19 29 | 28 19 | | |
| 29 25 | 19 | 13 | 24 5 | 21 57 | 15 19 | 26 12 | | |
| 1 17 | 25 | 16 | 141 42 | 27 33 | 26 2 | 19 15 | | |
| 6 56 | 4 | 48 | 189 36 | 22 28 | 15 39 | 10 28 | | |
| 17 25 | 1 | 7 | 199 21 | 12 37 | 15 11 | 20 58 | | |
| 25 45 | 28 S | 9 | 234 25 | 28 27 | 27 27 | 26 45 | | |
| 7 12 | 0 | 37 | 207 31 | 18 36 | 13 4 | 10 10 | | |
| 18 52 | 6 | 56 | 318 35 | 26 27 | 24 49 | 16 6 | | |
| 2 21 | 2 | 57 | 331 22 | 27 54 | 7 17 | 29 14 | | |
| 4 22 | 17 | 32 | 339 22 | 29 2 | 7 41 | | | |
| 4 24 | 1 | 41 | 333 2 | 27 58 | 9 34 | 0 58 | | |
| 5 54 | 1 | 50 | 334 40 | 10 56 | 10 35 | 2 41 | | |

A Table of the Equation of time for the
Inequality of Natural Days.

| Degrees. | V. \approx | | Om. Π | | Degr. |
|----------|--------------|----|-----------|----|---------|
| | Add | | Add | | |
| | m | l | m | l | |
| 0 | 0 | 00 | 8 | 25 | 8 47 30 |
| 1 | 0 | 20 | 8 | 36 | 8 37 29 |
| 2 | 0 | 40 | 8 | 45 | 8 26 28 |
| 3 | 0 | 59 | 8 | 55 | 8 15 27 |
| 4 | 1 | 19 | 9 | 01 | 8 03 26 |
| 5 | 1 | 39 | 9 | 12 | 7 57 25 |
| 6 | 1 | 59 | 9 | 19 | 7 36 24 |
| 7 | 2 | 18 | 9 | 26 | 7 22 23 |
| 8 | 2 | 38 | 9 | 32 | 7 7 22 |
| 9 | 2 | 57 | 9 | 37 | 6 52 21 |
| 10 | 3 | 16 | 9 | 42 | 6 36 20 |
| 11 | 3 | 35 | 9 | 46 | 6 20 19 |
| 12 | 3 | 57 | 9 | 50 | 6 03 18 |
| 13 | 4 | 12 | 9 | 52 | 5 46 17 |
| 14 | 4 | 30 | 9 | 54 | 5 28 16 |
| 15 | 4 | 47 | 9 | 56 | 5 10 15 |
| 16 | 5 | 05 | 9 | 56 | 4 51 14 |
| 17 | 5 | 22 | 9 | 56 | 4 32 13 |
| 18 | 5 | 38 | 9 | 55 | 4 12 12 |
| 19 | 5 | 55 | 9 | 53 | 3 53 11 |
| 20 | 6 | 11 | 9 | 51 | 3 33 10 |
| 21 | 6 | 26 | 9 | 48 | 3 12 9 |
| 22 | 6 | 41 | 9 | 44 | 2 51 8 |
| 23 | 6 | 56 | 9 | 40 | 2 31 7 |
| 24 | 7 | 10 | 9 | 34 | 2 9 6 |
| 25 | 7 | 24 | 9 | 28 | 1 48 5 |
| 26 | 7 | 37 | 9 | 21 | 1 27 4 |
| 27 | 7 | 50 | 9 | 14 | 1 05 3 |
| 28 | 8 | 02 | 9 | 06 | 7 43 2 |
| 29 | 8 | 14 | 8 | 57 | 0 22 1 |
| 30 | 8 | 25 | 8 | 47 | 0 00 0 |
| | Subst | | Subst | | |
| | X m | | X m | | |

A Table containing the Longitude and Latitude of most
of the eminent Cities and Towns in England, Scot-
land and Ireland.

| | Longit. | | Latit. | |
|---------------|---------|----|--------|------------|
| LONDON. | 28 | 0 | 51 | 32 |
| York. | 27 | 0 | 54 | 0 |
| Oxford. | 26 | 45 | 51 | 54 |
| Cambridge. | 28 | 15 | 52 | 17 |
| Norwich. | 29 | 0 | 52 | 44 |
| Canterbury. | 29 | 15 | 51 | 27 |
| Bristol. | 25 | 45 | 51 | 32 |
| Colchester. | 29 | 15 | 52 | 4 |
| Glocester. | 26 | 45 | 52 | 0 |
| Hereford. | 25 | 15 | 52 | 14 |
| Yarmouth. | 29 | 30 | 52 | 45 |
| Warwick. | 26 | 30 | 52 | 25 |
| Salisbury. | 26 | 0 | 51 | 0 |
| Northampton. | 27 | 0 | 52 | 18 |
| Newcastle. | 26 | 30 | 54 | 58 |
| Lincoln. | 27 | 45 | 53 | 15 |
| Nottingham. | 27 | 0 | 53 | 3 |
| Boston. | 28 | 0 | 53 | 2 |
| Chester. | 25 | 15 | 53 | 20 |
| Wakefield. | 26 | 30 | 53 | 54 |
| Coventry. | 27 | 0 | 52 | 30 |
| Darby. | 26 | 45 | 53 | 6 |
| Bedford. | 27 | 30 | 52 | 18 |
| Huntington. | 27 | 45 | 52 | 19 |
| Carmarthen. | 23 | 45 | 52 | 2 |
| Chichester. | 27 | 15 | 50 | 56 |
| Hull. | 27 | 45 | 53 | 50 |
| Peterborough. | 27 | 30 | 52 | 35 |
| Y 2 | | | | Rocheſter. |

Rochester.
 Stafford.
 Shrewsbury.
 Winchester.
 Worcester.
 Lancaster.
 Leicester.
 Newark.
 Hartford.

| Longit. | Latit. |
|---------|--------|
| 28 45 | 51 28 |
| 26 0 | 52 55 |
| 25 15 | 52 48 |
| 26 45 | 51 10 |
| 25 45 | 52 20 |
| 25 15 | 54 8 |
| 27 0 | 52 40 |
| 27 15 | 53 2 |
| 27 45 | 51 51 |

In Scotland.

EDENBURG.
 Barwick.
 St. Johns.
 St. Andrews.
 Sterling.
 Aberdene.

| | |
|-------|-------|
| 25 45 | 57 6 |
| 26 30 | 55 49 |
| 25 10 | 57 44 |
| 26 0 | 57 45 |
| 24 30 | 57 18 |
| 27 0 | 58 40 |

In Ireland.

DUBLIN.
 Tredagh.
 Wexford.
 Waterford.
 Kingfale.
 Knockfergus.
 Cork.
 Gallaway.
 Limrick.

| | |
|-------|-------|
| 21 30 | 53 11 |
| 21 15 | 53 38 |
| 21 25 | 52 18 |
| 21 15 | 52 21 |
| 19 25 | 51 4 |
| 22 0 | 54 3 |
| 19 30 | 51 4 |
| 18 50 | 53 2 |
| 19 25 | 52 5 |

The use of the Table of the Declination of the Ecliptick.

IF you find the proposed Sign on the head of the Table, then must you find the degree in the first Column on the left hand. But if the Sign proposed be found at the foot of the Table, then find the degree in the last Column on the right hand; so the common angle will give you the true Declination of the Ecliptick from the Equinoctial line, and the denomination is taken from the Northern or Southern Signs; if there be any minutes adhering, you must take the proportional part, as is of vulgar practice.

The Use of the Table of Equation for the Declination of the Planets Latitude.

IF the proposed Sign have Latitude, First, find the Declination, as if it were simply in the Ecliptick, according to the precedent Rule; then enter the following Table, intituled; A Table of Equation, for the Declination of the Planets Latitude, seeking the Signs and Degrees of Longitude on the sides, but the Degrees of Latitude on the head of the Table, and observe the Title, whether it be North or South, and over against the Sign and Degree of Longitude, under the the Degree of Latitude, in the common angle, you shall find the Equation to be added or subtracted,

abstracted, from the simple Declination of the Ecliptick, according to the Title on the head of the Table. But if it happen that the Equation to be subtracted is greater than the Declination, then subtract the Declination from the said Equation, and the difference shall bear a contrary denomination. Further, because the degree of Longitude on the sides proceeds by three, in regard of the small difference of the Equation of one degree from another, either take the nearest, or taking the difference, work the proportional part.

The Use of the Table of Right Ascensions.

First find the Sign of the Ecliptick, proposed on the head of the Table, and the Degree in the first Column on the left hand, and the common Angle will give you the Right Ascension of the six Northern Signs, to which if you add 180. it will produce the like for the opposite Southern Signs.

The Use of the Table of Equations for the Right Ascension of the Planets Latitude.

IF your proposed place of the Sign have Latitude, you must have recourse to the Table intituled; the Table of Equation for the Right Ascension of the Planets Latitude, working

is before sufficiently taught of the Declination; observing only, that when the Sign proposed is any of the six Southern ones, the Equation found in the succeeding Table, (if according to the Title on the head of the Table it be directed to be added,) must on the contrary in this case be subtracted, if it be subtracted, it must be added; but in the six Northern Signs, proceed according to the affection of the Title described on the head of the Table.

The Use of the Table of Oblique Ascensions.

HAVING found the degree of the Planets Latitude on the head of the Table, find the degree of Longitude in the first Column on the left hand, and the common Angle will give you the oblique Ascension; if any minutes do adhereing, you must take the proportional part as is commonly known.

The Use of the Table of the Equation of Time, for the Inequality of Natural Days.

CONCERNING the Equation of Natural days, (which are unequal, in respect of the diversity of the Sun's motion) I shall not say any thing, it having been already sufficiently treated of, and most wittily demonstrated, by my very loving and ingenious Friend Mr. Thomas Street, in his
Ephemeris

Ephemeris for the year 1655. Only I shall shew you (by the precedent Table) how to find the said Equation, which is the difference between the equal and apparent Time.

Enter the Table with the Sun's place, finding the Sign in the head, and the degree in the first column on the left hand, or the sign in the foot, and the degree in the first column on the right hand, and in the angle of meeting you shall have the Equation desired.

Example. I would know the Equation for April the 4th. 1557 at Noon. First, by the *Ephemeris* I find the Sun's place to be 25 degrees of *Aries*, then I enter the Table, and finding that sign in the head of it, I look for 25 degrees in the first column on the left hand, and right against that I find 7 min. 24 seconds, to be added: therefore the apparent time is 7 minutes 24 seconds before noon.

The Use of the Table of Stars.

THE Use of this Table is very easie, for in the first column on the left hand you have the Names of the Stars, or else the place in each Constellation, that each Star is to be found in. As the first Star named is *Algenib*, Right wing of *Pegasus*. The second Star named, is *Aldabaram*, S (for South Eye of *Taurus*, which shews that the first Star is called *Algenib*, and is to be found on the Globe in the right wing of *Pegasus*. The

The second *Aldabaram* is to be found on the Globe, in the South Eye of *Taurus*.

In the second column towards the right hand you have the nature of the same Stars. As against the first line in the first column you have σ 4 or ρ , which shews that that Star is of the nature of σ , (because his character stands first) and of 4 or ρ . Where you see a p between the Planets, it shews that Star to be of the nature of the first Planet; but participates of the nature of the last.

The third column shews the Magnitude of the Stars. As against the first line is set down 2, shewing that Star to be of the second Magnitude.

The fourth column shews the Latitude of the Stars. As against the first line is 12 N. 35. which shews the Latitude of that Star to be 12 degrees 35 minutes: the N added to it shews North Latitude, where you find an S it shews South Latitude.

The fifth column shews the Longitude of the Stars. As against the first line is \vee 4 39 shewing the Longitude of that Star to be \vee 4 degrees 39 minutes.

The sixth column shews the Declination of the Stars. As against the first line is 13 N 23. shewing the Declination of that Star to be 13 degrees 23 minutes. And because the N is placed to it, it shews the Declination is North. Where you find S, it shews South Declination.

The seventh column shews the Right Ascension of the Stars. As against the first line is 359 8. shewing the Right Ascension of that Star to be 359 deg. 8 minutes. The

The eighth column shews the Cosmical Rising of the Stars. That is, when each Star shall rise with the Sun. As against the first line you have α 19. 11. shewing that when the Sun comes to α 19 deg. 11 minutes that Star shall rise Cosmically.

The ninth column shews the Acronical Setting of the Stars. That is, when each Star shall set with the Sun. As against the first line you have ν 11 42. shewing that when the Sun comes to ν 11 deg. 42 min. that Star shall set Acronically.

The tenth and last column shews the Culmination of the Stars. That is, when each Star comes to the Meridian with the Sun. As against the first line you have κ 29 3. shewing that when the Sun comes to κ 29 deg. 3 min. that Star shall Culminate with the Sun.

The Use of the Table of Places.

THE Use of this Table is also very easie. For having found the Place you enquire after. The first column of Figures under the Title of *Longit.* shews the Longitude of the Place. And the second column under the Title *Latit.* shews the Latitude of the Place. Example, Against *London*, you find under *Longit.* 28. 0. which shews the Longitude of *London* to be 28 deg. And in the next column under *Latit.* you have 51. 32. which shews the Latitude of *London* to be 51 deg. 32 min. Note all these Places have North Latitude.

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