

Contents

Introduction	7
The Solar System.....	9
What is a Planet	9
The Changing Universe	11
The Heliocentric Model - The View from the Sun	12
The Geocentric Model - The View from Earth.....	14
One: The Diurnal Motion	14
Two: The ZodiacaL Motion - Sun and the Planets	15
The Ecliptic and the Zodiac	16
The Sun and Earth Create the Zodiac	16
Observing the Zodiac in the Sky: What is Visible, Where and When	17
Sun, Earth, and the Seasons.....	18
The Zodiac: Tropical and Sidereal	19
The Sidereal Zodiac.....	19
The Tropical Zodiac.....	19
The Tropical Zodiac and the Four Cardinal Points.....	20
Precession of the Equinoxes and the Shift of the Tropical Zodiac	22
Precession of the Equinoxes and the ‘Ages’	23
Planets and Orbits.....	24
The Geocentric Model	24
The Heliocentric Model.....	24
Planets Classification.....	24
Kepler’s Laws of Planetary Motions	25
The Classical Planets	26
The Modern Planets	28
The Modern Planets and New Consciousness	31
The Asteroids and Chiron.....	32
Asteroids	32
Chiron	33
Table: Orbital Periods in The Solar System	34
More on the Motions of the Solar System	35

Retrograde Planets	36
Retrograde of the Outer Planets.....	36
Retrograde of the Inner Planets - Mercury and Venus.....	37
Mercury and Venus as Morning-Evening-Stars.....	38
Mercury & Venus Aspect Delimitation - Geocentric & Heliocentric View.....	39
The Lunar Nodes.....	40
Definition and Concept.....	40
The Nodal Cycles	40
Eclipses	41
Eclipses and the Lunar Nodes.....	41
The Eclipse-Nodal Range	42
Eclipse Types and Visibility.....	43
Eclipse Cycles.....	44
Coordinate Systems and the Chart.....	45
Geographical Coordinates: East-West, North-South	45
Celestial Coordinates: Meridian & Horizon - Midheaven & Ascendant.....	47
The Midheaven (MC)	47
The Ascendant (ASC).....	49
Meridian, Midheaven, and the Sun.....	51
Sidereal Day and Solar Day.....	51
Time Measurement	53
GMT and the Standard Time Zones.....	53
The Standard Time Zone (TZ) System and How it is Used	55
Daylight Saving Time (DST), and How it Affects the Time Zone	56
Planetary Ephemeris Positions and Time	57
Universal Positions	57
The Parallax Moon	57
Relocation Charts.....	59
Definition.....	59
Calculation - the Principle	59
Practical Considerations	60
Astro-cartography	62
Great Circles and Coordinate Systems	63
Coordinate Systems and their Measurements.....	64
Right Ascension and its Uses.....	65

Azimuth and its Astrological Uses - Local Space Astrology.....	66
The Prime Vertical and the Vertex	67
Declination	68
Declination of the Zodiac	68
Declination of Planets.....	69
Out-of-Bound Condition (O-o-B).....	70
Zodiacal Symmetries.....	71
Ecliptic Symmetry - General	71
Antiscia: Ecliptical Symmetry centered on the Solstice Points Axis	71
Rising Time: Symmetry focused on the Vernal Point Axis	72
Rising, or Ascensional Time - its Uses	73
The Classical View of Symmetry	73
Synodic Cycles and Planetary Conjunctions	76
Synodic Cycles - Definition.....	76
Planetary Periods as Synodic Cycles, and their Effects.....	76
Explanation for the Period Numbers	77
Synodic Cycles of Special Planetary Pairs	77
Jupiter-Saturn Conjunction.....	80
House Systems	81
Introduction.....	81
Quadrant Systems: Basic Concepts & Terminology.....	83
House Systems - Listed by Fundamental Calculation.	85
House Systems - in Historical Order, Detailed, with Additional Notes.	87
Oriental-Occident Placement.....	95
Placement of Planets by Chart Quadrants	95
Placement of Planets by Solar Phase	95
Constellations and the Fixed Stars	97
The Constellations Names and the Zodiac	97
The Fixed Stars	98
Precession of the Equinoxes Affects the Place of Fixed Stars in the Tropical Zodiac	99
Fixed Stars' Role in Astronomical, Cultural, and Calendric History.....	101
Location of Some Prominent Fixed Stars (2017)	103
Parans - Paranatellonta	104
Planetary Hours and Days	105
A Different Type of Connection between Planets & Time	105

Sources and Uses	106
The Egyptian Decan System.....	107
In Astronomy	107
In Astrology	107
APPENDIX-I: Ancient Babylonian Origins of the Two Zodiacs.....	108