ASTRONOMY

1

AND

ELEMENTARY PHILOSOPHY, TRANSLATED FROM THE LATIN OF

PLACIDUS DE TITUS:

Wherein is thewn, from Phyfical and Aftronomical Principles, the Nature of Atmospherical Influx, communicated to Earthly Subftances by the Motion, Afpecits, and Position of the Heavenly Badies, in forming the whole Anima of Nature, particularly in MAN, the Epitome of the Creation 1—the World in Miniature !—The whole comprehending, by these efficient Causes and their Effects, the true Doctrine of calculating Nativities, in so plain and simple a Method, as to be perfectly attainable by the meanest Capacity, and in a Manner superior to any yet published in the English Language,

To which are added,

Introductory Notes and Observations,

With a Concise Method of judging HORARY QUESTIONS, Gelett APHORISMS, and every other Requisite to elucidate ELEMENTARY AGENCY, and to form a complete Body of ASTRAL KNOWLEDGE.

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|----|--------|-------|------|------|-------|----|
| Вr | м. | S | I | B | L | ¥. |
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⁴⁴ The Heartens GOD's Book, the Stars are Letters fair,
⁴⁴ GQD is the Writer, Men the Readers are."

Ovip.

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LONDON

Printed by W. JUSTINS, Blackfriars; and fold by Mr. BEW, Paternofter Row; Mr. RICHARDSON, under the Royal Exchange; Mr. MATHEWS, in the Strand; Mr. DEBRETT, Piccadilly; Meffrs. M. and J. SIBLY, Gofwell-ftreet; and Mr. EDMUND SIBLY, Brick-lane, Spitalfields.





THE

- EDITOR'S ADDRESS.

IT is an observation, founded on truth and experience, that the Arts and Sciences, like Kingdoms and States, have their rife and fall. As-TRONOMY bas ridden triumphant, ever fince it was brought to that degree of accuracy it now flands in, by the immortal Newton; yet, confidered in itfelf, cut off from Elementary Philofophy, its most effential part, Aftronomy would appear as a cabinet without a jewel; a mere idle speculation, possessed of no essential requisite to recommend itself to the studious and intelligent. But when joined to that part of the Metaphyfics, called ELEMENTARY PHILOSOPHY, we shall find it replete with useful instruction, and conducive to every falutary purpose of making mankind bappier and better.

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It is true, men in this age have been for bufy in Aftronomical refearches, that this fublime part of Science has been much neglected; it therefore appears abfolutely neceffary, for the lovers of Elementary Philosophy to rouse themselves from their supineness, and once more attempt to give Urania the honour so justly her due.

That this purpose may be answered, we here offer the Public a Translation of that truly valuable work of PLACIDUS DE TITUS, with Notes, Additions, &c. &c.

This work may truly be deemed Multum in Parvo, as it will contain, in one neat pocket volume, all that is useful and necessary to form an adept in the Sideral Mysteries. In this sense it is recommended to the perusal of the impartial, by

Their humble servant,

M. SIBLY.

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To

No. 35, Gofwell-freet.

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To the READER.

WITH regard to the revolutions of the Stars and their efficient power, no one, unlefs bereft of his fenfes, will deny, that a genuine and true fcience may exift, though for a man to make a full acquirement in it, muft be doubtlefs acknowledged no very eafy tafk; and particularly, becaufe its object is by nature incorruptible; its properties altogether unchangeable; and the paffions are concluded in an uniform manner.

By the Egyptians, Arabians, Perfians, Medes, and other very extensive nations, this science was cultivated in the first place among all the natural sciences: by kings and the greatest princes it was also held in the highest honour. The truth of this is found in several places among historical annals.—Having always had an eager defire from my youth to attain it, I boldly entered upon it, with no less chearfulness

fulness of mind than hopes of acquiring it. In this purfuit I have spent several years, labouring much; but I was greatly offended at many things the professors had lately introduced as discoveries, determining, that unlefs they were ftrictly conformable to reason and experience, and the opinions of the greatest doctors in physic and mathematics, to lay aside entirely their whole works, being likewife on the point of bidding adieu to all watchings; therefore, after uniting all the powers of my understanding, I fecretly determined to inveftigate the chief causes and first principles of this fcience, which, by arguing from reason, made pro and con, and as I found them every where to be probable, and agreeable to reafon, I gladly communicated to the professors and my friends, my difcoveries; and, happily, they were not treated as chimerical, or thought contrary to reafon. Nay, they feemed to be greatly defired: and being frequently entreated to commit them to writing, have published this fhort extract, or abstract, comprehending a very concife theory and praxis; to which I fubjoined feveral examples, extracted from very eminent authors, by whom my own reafons

TO THE READER,

fons were highly applauded; and, under the title of CELESTIAL PHILOSOPHY, I exhibited an universal series of disputations, which might represent the reasons and principles as diffusedly as possible, in proportion as time and fortune gave me liberty: wherefore, having offered to the public, and given an explanation of every thing, (fome were indeed furprized the strangeness of the doctrine) none have hitherto attempted to oppose the reason and caufes on which they depend. Some, with their applauses, mingled no small degree of pleasure, by reafon that the principles of this most noble science, which were formerly natural, and aptly fuited to reafon, were now clearly explained, which the fenfes plainly difcover; and it is evidently certain, that they wonderfully agree with the very nature of things, and correspond with the accidental effects; and among the philosophical sciences, that of the ftars may, and ought, with very good reason, claim the pre-eminence; but because of the difficulty of the calculations, which I have there explained very copioufly, intended for the learned, fludents are greatly discouraged, I thought of giving another explanation

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TO THE READER.

nation for general use, more copious and perfpicuous, of all and each of the rules, together with the tables that are neceffary, premifing what related to the knowledge of the theory, in very fhort thefis, that those who had not gone through the labour attending difputations, might comprehend, in very few words, the causes and principles which I have laid down, and from which is derived all this construction of numbers.

Laftly. I have added, as well to facilitate calculations, as to confirm the truth of things, the examples of thirty famous men*, which I have extracted, only from the most learned authors. Yet let every one remember, that nature in her means and effects, conducteth herfelf fo fecretly, that a man's understanding cannot trace her footsteps without the greatest labour and industry, which the many differences of opinion maintained among the professions of Philosophy, who difagree among themselves concerning the things of nature, must evince: and do not her changes and mighty effects, in this vast construction of

• Thefe thirty Nativities are intended to be given in another Volume, speedily to be published.

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TO THE READER.

the world, appear wonderful, and altogether unfearchable! Without doubt it must be confessed that the mind of man is too weak to comprehend them; fo that no one can be furprized if the method of calculating should be attended with fome difficulty. The work of the Efficient Infinite Power and Fitness, is the concord and harmony of nature; but if it concerns any infinity, at least as to the variety of effects, I have comprised a division, or a calculating of numbers, &c. In a work, the power and wifdom of the artift is ever perspicuous; what wonder then, if the understanding of man is utterly unable, fully to comprehend the works of God! For who will endeavour to empty with a cup the waters of the deep, which is as a drop of a bucket compared with the Omnipotence of the Creator I And shall we, with our confined power of understanding, prefume to comprehend, in any shape whatever, the prodigious extent of the heavens, from an idea of the immenfity of the furrounding fpace? The utmost stretch of human thought cannot attain the least notion of it ! Admire the reft, which is almost infinite. R

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TO THE READER.

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Learn, friendly Reader, to experience that you may comprehend the fweet influence of the PLEIADES, and what is meant by the *Bands* of Orian, Job xxxviii. 31. then you will have a true enjoyment in the wonderful works of the Most HIGH.

INTRODUCTORY

The Twelve Signs and their Divisions.

THE Zodiac being a great circle of the fphere, is divided into 360 degrees; every degree is fubdivided into 60 other divisions, called minutes; and every minute into 60 feconds, thirds, fourths, and farther, if neceffary.

Every fign contains 30 of these degrees, and thus 12 figns, comprize the whole Zodiac.

| NAMES AND | CHARACTERS. |
|-----------------|-----------------|
| NORTHERN SIGNS. | SOUTHERN SIGNS. |
| m Aries | 🛆 Libra |
| 8 Taurus | m Scorpio |
| п Gemini | 🖈 Sagitarius |
| 25 Cancer | 18 Capricorn |
| A Leo | 🛲 Aquarius |
| ng Virgo | * Pisces |

The first fix figns are called Northern, because they decline from the Equinoctial line towards the North Pole; the latter fix are called Southern, because they decline from the Equinoctial, towards the South Pole.

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This

This Zodiac cuts the Equator, or Equinoctial, in two opposite points; that is, in the beginning of Aries and Libra, which are called the Equinoctial Point.

• Seven Planets move constantly in these twelve figns; their names, characters, and qualities, are thus diffinguished:

| به بارد یابس | Saturn – | Cold and dry |
|----------------|-----------------------|-----------------------|
| 4 حار رطب | Jupiter – | Hot and moift |
| ہ حار با بس | Mars - | Hot and dry |
| 0 مارية بس | Sol (the Sun) - | Hot and dry |
| ې بارد رطب | Venus – | Cold and moiff |
| لا مختلط ومترق | Mercur y - | Convertible, variable |
| ۵' بادر دطب | Luna (the Moon) |) Cold and moift |

The twelve figns of the Zodiac are divided into triplicities, according to the four elements, fiery, airy, earthy, and watery.

| Fiery ناریم Airy هوانین Earthy | Signs are | 1 Ω ΥΩ 1 Π Ω | | |
|--------------------------------------|-------------|-------------------------------|--|--|
| Earthy خاکتہ) * * | Solglis are | 8 吸 分 5 则 关 | | |

Fiery figns are faid to be in nature hot and dry; airy, hot and moift; earthy, cold and dry; and watry, cold and moift.

Charafters and Names of the two Nodes, and the Part of Fortune.

- 1. Caput Draconis & The Dragon's Head
- 2. Cauda Draconis & The Dragon's Tail

The feven planets moving in the twelve figns, make feveral angles and afpects with each other; and from their influx, the generation and corruption of all fublunaries are caufed — The Plate explains them.

They are also divided into moveable, fixed and common figns, as,

山观女头 common

With relation to their fixed, common, or moveable qualities, they behold each other with a \square .

ΥΠΩ ユ # masculine

හ mm by ¥ feminine مؤنك

son m a m f figns of right ascension سنقم

A W B Π figns of oblique afcension

n X and the beginning of f are double bodied figns

mm x fruitful figns

п n m barren figns

They are divided into four parts, answerable to the four quarters of the year.

Vernal $\gamma \otimes \pi$ to the fpring quarter, hot and moist-fanguine. **Constant**

Æstival on R ny to the fummer quarter, hot and dry-choleric. صفره وی

Autumn rightarrow m to the harvest quarter, cold and dry-melancholy. melancholy

Winter 19 = X the winter quarter, cold and moist-phlegmatic.

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The figns are also termed

Mute 55 m ¥ Humane п т.

It should be observed that a planet in γ casts his dexter to π , and finister to π ; his \Box dexter to γ , \Box finister to ϖ ; Δ dexter to $\mathbf{1}$, Δ finister to Ω , and his 8 to Δ ; and fo of the reft.

The Use of the Table of Essential Dignities. [See the Plate.]

Two figns or houses, are appropriate to each planet, except the \odot and D, they having each but one, F_{0} hath F_{0} and m; H, f and H; δ , γ and m; the \odot , Ω ; the D, ϖ , &c.

 Υ is the day house as the D fignifies, and \aleph is the night house of ϱ , as the N denotes; \bigcirc is exalted in Υ , the \Im in \aleph , \mathcal{A} in ϖ , &c.

The \odot and 24 rule the fiery tiplicity: g and the \mathfrak{d} the earthy; \mathfrak{d} and \mathfrak{d} the airy; \mathfrak{d} the watry; 24 hath the first degrees of \mathfrak{P} , for his term; \mathfrak{d} hath hers from the 6th to the 14th, &c.

 \mathfrak{F} hath the first face in \mathfrak{P} ; \mathfrak{O} the fecond; \mathfrak{P} the third; \mathfrak{P} also hath her detriment there; and \mathfrak{F} his fall, because it is opposite to \mathfrak{L} , which is her house, and \mathfrak{F} 's exaltation.

A planet dignified, as above, is faid to be in his effential dignities. Accidental dignities are, when planets



planets are cafually in an angle, or fuccedent house, direct, and free from combustion.

A planet in his houfe, or exaltation, being fignificator of any perfon, denotes him to be in a happy and profperous condition, not wanting for the goods of this life, and as a man in a fortified citadel, fecure from danger.

A planet debilitated, as being in its detriment or fall, and afflicted, denotes the querent to be in a very low and mean condition, much dejected, and difconfolate, &c.

The \odot is the principal planet of the feven, and is accounted King among the reft, and has therefore the fign Υ appropriated to him for his exaltation, as being the principal point of the Zodiac, and the fuperior planets have affigned unto them, the other cardinal points as \triangle to b, ϖ to \mathcal{L} , by to ϑ .

The exaltations are taken proportionally to the planets virtues and power, and therefore the \odot being the most glorious planet, hath affigned him γ , the grand point of the Zodiac, wherein it is supposed he was created, β being the next hath \triangle the other equinoctial point, and \mathcal{L} and \mathcal{J} the two tropics, and thus are the four cardinal points disposed of. As the three superiors have the three cardinal points \triangle , ϖ , and \mathcal{P} allotted them for exaltation, and the \bigcirc the principal point γ , so the inferior planets have affigned to them those figns next following, as \mathfrak{F} , \mathfrak{M} ; \mathfrak{P} , \mathfrak{K} ; and to the \mathfrak{D} , \mathfrak{K} ; &c.

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The Signification of the Twelve Houfes of Heaven.

THE FIRST HOUSE or angle, is called the *Eaff* angle or afcendant, in queftions; the \odot and planets afcend there. But in nativities it is called the Horofcope in the the hour of birth, and fignifies the life, complexion, difpolition, will, manners, and understanding of the native or querent: it fignifies the head and face: the confignificators of this house are \Im and \mathfrak{b} .

In eclipfes and great conjunctions, or folar ingreffes, the afcendant fignifies the common people, or general flate of that kingdom, where the fcheme is fet for. If the afcendant be vitiated, the native or querent is marked in the face by fome mole or fcar; it is a mafculine houfe; and of colours, fignifies white. It is the joy of y.

THE SECOND HOUSE fignifies the effate, fortune, and riches of the native; as alfo gain, traffic, gold, filver, and all moveable goods, without life. It alfo denotes lofs and gain by traffic : it is a houfe fuccedent, as following the Eaft angle or afcendant. It fignifies a man's affiftant in private duels; in eclipfes, or great conjuctions, the wealth or poverty of the nation or kingdom in general. Herein is included the fubjects or common people: or in the funs ingrefs into γ , it fignifies the country's, or common wealth's magazines, or ammunition: it alfo reprefents the allies and fupports, or whatever

whatever is affistant to them. It is a feminine house, and of colours fignifies green. Appropriate to x and U.

THE THIRD HOUSE fignifies brethren, fifters, kindred, fhort voyages and journies, interpretation of dreams, rumours, &c. advice given. It is a cadent house, and also fignifies epistles written, or letters, messengers, &c. It is masculine, and of colours denotes yellow or forrel. It is appropriate to II and S, and is the joy of the D.

THE FOURTH HOUSE fignifies fathers, houses, lands, immoveable goods, orchards, tillage, minerals, hidden treasures, or things under the earth, prifons, and obscure defolate places, the grave, and good report after this life; and, finally, the period of all things undertaken. It is called the North Angle; it is also fignificant of towns, cities, or caltles besieged or not besieged; all ancient houses, gardens, orchards, pastures, fields, with the nature and quality thereof. The lord of the fourth house fignifies the governor of a town, the cufp of the house, the town, or castle. It is feminine, and of colours fignifies red, because and O, are confignificators thereof. It is the joy of Q.

THE FIFTH HOUSE fignifies children, all younger kindred, joy, pleasure, gifts, delights, and bravery; the riches of the father; all profit of the fourth house; playing, gaming, drinking, and revelling, &c. and is a fuccedent house. It also fignifies the condition of women with child, and the fex

fex. It denotes meffengers or agents for republics, ambaffadors, the ammunition or provision of a town befieged. It is a mafculine house, \mathfrak{P} and \mathfrak{R} confignificators; and of colours it represents black and white, or honey colour. It is the joy of \mathfrak{P} .

THE SIXTH HOUSE fignifies fervants, ficknefs, all cattle that are unfit for labour, as fheep, dogs, hogs, fowls, and wild beafts; alfo hunters, gaolers, prifons, falfe accufations, &c. It is a cadent houfe; it likewife fignifies uncles and aunts, or the fathers, brothers, and fifters; farmers, tenants, warreners, fhepherds, and hogherds; all fuch as appertain to cattle, or deal in birds. It is a feminine houfe, and of colours fignifies black; the confignificators are \aleph and m, and it is the joy of ϑ .

THE SEVENTH HOUSE fignifies marriage, wives, law fuits, contention, controverfies, and quarrels, common perfons, and all the men we deal with, &c. This is called the *angle* angle. In law fuits it fignifies the defendant; in war the enemy, or perfons that make oppofition; also thieves and thefts; in a figure of decumbiture the doctor; in aftrology the artift; in the fcheme of the \odot 's ingrefs into γ it fignifies the public enemies of the place, and fhews whether there may fucceed peace or war. It is a masculine house, and of colours fignifies a dark fad colour, or black. Its confignificators are \triangle and the D.

Тне

THE EIGHTH HOUSE fignifies death, fadnels, riches not thought of, as legacies, dowries, the effate of thofe we deal publicly with; all known or public enemies, and all the benefit of the feventh houfe, and is a fuccedent houfe. In law fuits it fignifies the defendant's effate, as alfo his affiftants; in duels, the adverfary's fecond. It is a feminine houfe, and of colours fignifies green and black. Its confignificators are m and h.

THE NINTH HOUSE fignifies religion, pilgrimage, dreams, long journies or voyages, ceremonies, facrifices, faith, clergymen, navigations, arts and fciences, the law, the kindred of the wife, &cc. It is termed a cadent or falling houfe; it alfo fignifies learning in general, and all church livings. It is a mafculine houfe, and of colours reprefents green and white. Its confignificators are ‡ and 24, and it is the joy of \bigcirc .

THE TENTH HOUSE fignifies honour, dignities, preferment, offices, trade or calling, magistrates, kings, princes, governors, renown, advancement, captains and conductors in war, all aid, help, or fuccour, the mother, and all the benefit of the ninth house; the father of the wife or hufband, as being the fourth from the feventh. It is the fouth angle, or mid-heaven, ufually called *Medium* Carli. It denotes all perfons in power, alfo lawyers, but more particularly kingdoms and countries, whether dukedoms or empires. It is femi-C = 0

nine, and of colours fignifies red and white. Its confignificators are \mathcal{W} and σ .

THE ELEVENTH HOUSE fignifies friends and acquaintance, hope, the things we defire, companions, the counfel of friends, their falfenefs or fidelity, all the profit of the tenth houfe, &c. It is a fuccedent houfe. It alfo fignifies praife or difpraife of any perfon; as to kings, it fignifies their affociates, counfellors, allies, treafures, ammunition, foldiery, &c. It reprefents affiftance to any perfon in power. It is a mafculine houfe, and of colours fignifies yellow. Its confignificators are m and Θ , and it is the joy of 4.

THE TWELFTH HOUSE fignifies fecret or private enemies, prifons, captivity, bondage, evil fpirits, torments, treafons, flavery, villainy, all great cattle fit for labour, as oxen, horfes, &c. It is a cadent falling houfe. It fignifies forrow and tribulation of all forts. It is a feminine houfe, and of colours fignifies green. Its confignificators are \mathfrak{X} and \mathfrak{P} , and it is the joy of \mathfrak{P} .

The Significations of the TWELVE SIGNS.

غرق ARIES or. ARIES is an equinoctial fign, cardinal, eafterly, and diurnal; of the fiery triplicity; hot and dry, by nature choleric; masculine, intemperate, and violent; the day house of &.

DESCRIPTION

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DESCRIPTION of PERSONS.—It defcribes a perfon of a middle ftature, lean and fpare, big bones, black eye brows, thick fhoulders, well fet, a brown or fwarthy complexion, long vifage, hair curling, yellowifh or fandy, hazle eyes, little ears and feet: the first half of the fign gives a groffer body than the latter half.

PLACES. Obscure and not much frequented; tops or coverings of houses, where small cattle feed; parts where thieves skulk and hide, brick kilns, &c.

DISEASES. Heats in the face, pimples, fmallpox, hair lips, all difeafes of the head, head-ach, tooth-ach, baldnefs, ring-worms, megrims, apoplexes, &c.

Aries gives a white and red mixed colour.

TAURUS 8.

Taurus is foutherly, earthy, cold and dry; a fixed nocturnal fign; feminine, melancholy, domeftic; of the earthy triplicity; the night house of q.

PERSONS. It perfonates one of a fhort and thick flature, a firong body, a broad face and forehead, wide nofe, great mouth, a fat fhort neck, fhort arms, thick hands, thick black hair, curling, big hips, fhort legs, flow to anger: but if once enraged, not eafily reconciled again.

PLACES. Cellars and out-houses, as stables and cow-houses, lower rooms, pastures, and plain grounds, corn fields, and all such places remote from **

from houfes; where furniture appertaining to cattle and horfes are kept or laid up.

DISEASES. All infirmities of the neck and throat, wens, king's evil, fore throat, quinfies, ulcers; also all defluctions of rheum in the neck or throat, and all difeases in that part of the body.

Taurus gives a white and citron mixed colour.

GEMINI I.

GEMINI is by nature hot and moift, aerial, fanguine, diurnal, double bodied—masculine; of the airy triplicity; the day house of a, and is a westerly fign.

PERSONS. It gives a perfon of an upright, ftrait, and tall body, well fet, a good colour, though not very clear, bright eyes and good fight, long arms, flefhy hands and feet, large breaft, fad brown hair, an acute wit, and ingenious fancy; a fluent tongue, and apt at difcourfe, yet of no great fidelity, but generally a ftrong active body.

PLACES. It fignifies all rooms that are hung or wainfcotted, dining rooms, halls, play houfes, mountains, hilly places, barns, ftore-houfes, chefts and trunks, &c.

DISEASES. All that are incident to the arms and fhoulders, corruption, and windiness in the blood; all diseases of a hot and moist nature, and fometimes a distempered fancy, &c.

Gemini gives a white and red mixed colour.

CANCER

CANCER 25.

CANCER is cold and moift, flegmatic, fruitful; of the watry triplicity, folfitial-mute; the houle of the D: it is a northerly fign.

PERSONS. Under this fign are born perfons of fhort flature; but the latter 15° give a more full body than the first 15°, little eyes, a pale and wan complexion, oftentimes bad teeth, a fad brown or blackish hair, a low whining voice; if a woman, she will be subject to have many children; but if a man, generally of a very effeminate constitution.

PLACES. Are ufually moift and watry as the fea and all great navigable rivers, brooks, fprings, ponds, lakes, wells, cifterns, wafh-houfes, cellars, &c.

DISEASES. Imperfections in the head and fomach, weak digeftion, phthific, falt phlegm, and rotten coughs, cancers in the breaft, and all impofthumes in the fromach.

Cancer gives a green and ruffet colour.

LEO A.

LEO. This is in order the fifth fign, and the only house of the sun; is the second in the fiery triplicity, and a commanding eastern fign.

PERSONS. Under this conftellation are born perfons generally of a full large body, courageous and ftout-hearted; a body fomething above the middle fize, a great head, with large goggle eyes, broad broad fhoulders, dark flaxen and curling hair; the latter degrees give lighter hair than the firft; a big voice, a refolute fpirit, and an afpiring difpofition; free-hearted, courteous, fanguine complexion, and an active body.

PLACES. All defart places, as woods, forefls, rocks both fleep and craggy, caftles, forts, parks, and all inacceffible places; alfo king's palaces, and houfes where fire is or has been kept; chimnies, floves, furnaces, ovens, &c.

DISEASES. Infirmities of the back, pains in the fide, pleurifies, convultions, and all difeafes of the heart; violent fevers, the plague, peftilence, yellow jaundice, and fore eyes.

Leo gives a red and green colour.

VIRGO 17.

VIRGO is an earthy, cold, barren, melancholy, feminine, nocturnal, fouthern fign; the houfe and exaltation of \S .

PERSONS. It perfonates a decent well-compofed body, of a middle flature, flender, a defcreet witty ingenious perfon, but not very beautiful; a fad brown, or black thick hair; the vifage formething round, the voice fmall and fhrill, of nature witty, and excellently well fpoken; fludious, and very inclinable to all manner of learning.

PLACES. It fignifies fludies, and where books are laid up; clofets where maps and writings are kept; it denotes corn fields, fhore-houfes, dairyhoufes,

houses, malt-houses, and places where hay, barley, peafe, and wheat ricks are made, &c.

DISEASES. All infirmities of the belly, windcholic, worms, obstructions of the bowels, gravel, fone, &c.

Virgo gives a black, fpeckled, and mixed colour.

LIBRA 🕰

LIBRA is a fign hot and moift, of the airy triplicity; fanguine, mafculine, moveable, cardinal, equinoctial; a western fign; the day house of Q.

PERSON. It reprefents a perfon of a most delicate comely strait body, of a round and beautiful vifage, and well favoured; the hair for the most part tending to flaxen, but fometimes yellowish, not curling, but long and smooth; grey eyes, rather flender than gross, and in age, subject to pimples and spots in the face, with high colour; an indifferent tall stature, a courteous person, just and upright in all actions.

PLACES. In houses it denotes all upper rooms, as chambers and garrets, balconies and turrets; in the fields it denotes grounds near wind-mills, all out-houses, barns, and places where wood is cut; faw-pits; all places where hawking and hunting is used, and gravelly places.

DISEASES. All infirmities of the reins, kidneys, and bladder, as shone and gravel, heats and impost-

D

humes.

humes, or ulcers in the reins and loins, weaknefs in the back, and corruption of blood.

Libra gives a black or dark tawny colour.

SCORPIO M.

SCORPIO is a conftellation fixed; nocturnal, cold and phlegmatic; feminine, and a northern fign; of the watry triplicity; the house and joy of σ .

PERSON. It perfonates a firong able corpulent body, but of a mean flature, yet big limbed, firong and active; fad brown hair, crifping or curling, a dark fallow complexion, an hairy body, fhort neck, broad faced, and oftentimes bow-legged; wilful, malicious, falfe and deceitful; quick in bodily motion, and a perfon of referved thoughts.

PLACES. It fignifies all muddy, moorifh grounds, flinking lakes, ditches, and quagmires, gardens, vineyards, and orchards; all finks in houfes, wafhhoufes, ruinous houfes, near waters, where venemous creatures frequent, jakes, and where rubbifh is laid.

DISEASES. Are the gonorrhæa, or running of the teins, ruptures, and fiftulas; infirmities in the bladder, gravel and ftone, defects in the matrix, piles and ulcers, and all difeafes belonging to the privities.

Scorpio gives a brown colour.

SAGITARIUS

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SAGITARIUS 1.

SAGITARIUS is bicorporal, or double bodied; fiery, mafculine, choleric, and diurnal; by nature hot and dry, and of the fiery triplicity; the house and joy of 24.

PERSON. It endues the native with a ftrait, well-proportioned body, fomewhat tall, of a loving chearful countenance, high colour, oval vifage, a ruddy fanguine complexion, and brown hair, fubject to baldnefs, a ftrong able body, generally good horfemen, great fhooters, and ftout-hearted.

PLACES. Stables, or places where all forts of horfes are kept, and other great cattle : it denotes high places, hills, and the upper rooms in houfes, where fire is, and hath been frequently kept.

DISEASES. Infirmities belonging to the thighs and hips, ruptures and fiftulas, falls from horfes, over-heating of the blood, fevers, hurts by fire, and all intemperance in fports, pastimes, and recreations.

Sagitarius gives a yellow or green colour.

CAPRICORN by.

CAPRICORN is by nature cold and dry; nocturnal, melancholy, earthy, feminine, folftitial, moveable, cardinal, and a fouthern fign; the houfe of b, and exaltation of δ .

PERSONS born under this fign are ufually very flender weakly men, of a mean flature and dry confficution; the face lean and thin, blackifh hair,

D 2

and

and thin beard, long necked, and narrow chin; difproportioned body, choloric, fad, but witty and fubtle.

PLACES. Wherein cattle are put, as cowe houses, sheep-pens, wood-houses; took, or implaments of husbandry; barren and fallow fields, dung-hills, lower rooms, and obscure dark places near the earth, as caves, dungeons, and prifons.

DISEASES.—Such as are incident to the knees, leprofy, itch, and fcabs; ftrains, fractures, and diflocations, &c.

Capricorn gives a black and ruffet colour, or fwarthy brown.

AQUARIUS #.

Aquarius is by nature hot and moift; mafculine, fanguine; diurnal, fixed, rational, humane; of the airy triplicity; the day house of b.

PERSON. It denotes a perfon of a well fet and firong able body, not very tall, yet well compofed; a clear fkin, a fanguine complexion, a bright hair, and oftentimes a dark flaxen; in fhort, it gives a well fhaped comely body, a flefhy face, inclining to an oval, and fometimes a pale countenance.

PLACES. Stone quarries and mines, hilly grounds, and places lately dug up; the upper part of houses, as roos, eaves, or windows; vineyards, conduits, or spring heads.

DISEASES.

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4

DISEASES. Such as afflict the legs and ancles; cramps, gouts, and wind in the veins, difordering those parts.

Aquarius gives a fky or blue colour.

PISCES X.

PISCES is by nature cold and moift, phlegmatic; a nocturnal, bicorporal northern fign, of the watry triplicity, and termed an idle fickly fign; the house of 4, and exaltation of 9.

PERSON. It gives a perfon that is but fhort, with a good yet not handfome face, a clear complexion, thick fhoulders, brown hair, a flethy body, though fometimes crooked.

PLACES. All fifh ponds, fprings, moats, and water mills; places where caves and hermitages have been; wells, cifterns, pumps, and places appointed to keep water in, &c.

DISEASES. All that are incident to the feet, as the gout and lamenefs; aches, boils, and ulcers; chilblains, falt phlegm, cold and moift difeafes, and alfo all difeafes that proceed from putrified blood.

Pifces gives a bright white glittering colour.

It is to be obferved, that the foregoing defcriptions are general; but if many planets happen to be placed in the afcendant, where any of these figns arise in any perfou's nativity, their fignifications must be mixed according to their various shapes, at the difcretion of the judicious student.

Therefore

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Therefore confider the fign afcending in a nativity or queftion, the lord thereof, and planet pofited in the afcendant; the fixed flars are to be alfo confidered, as alfo the \odot and); fee what figns they are in, and how they behold the afcendant, and by a due confideration and mixture of their fignifications, you cannot fail of giving an exact and compleat defcription in any figure. This the artift fhould endeavour to be expert in.

The Joys of the Planets in the Signs, are thefe.

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A Table of the Planets Orbs.-Planets mean Motion.

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An

An afpect of a planet is either platick, or partile. A partile afpect is, when two planets behold each other in the fame degree and minute; but a platick afpect is, when two planets behold each other within the half of their orbs.

For inftance, if the \odot be in 10° 20' of γ , and 24 in 15° 15' of 11, they are faid to be in platicke *****; and if they are 14° diftance from a partile alpect, they are ftill within $\frac{1}{2}$ of their orbs; for $\frac{1}{2}$ the orb of the \odot is 8° 30'; and $\frac{1}{2}$ the orb of 24 6°, which is 14° 30'.

A Table of the Planets Latitudes.

| | | NORTH LAT. | | | | SOUTH LAT. | | | |
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Note. The \odot moves always in the ecliptic, and bath no latitude.

The

The Natures, Descriptions, and Significations of the SEVEN PLANETS.

SATURN b.

Anciently Chronos, Phanon, Falcifier.

SATURN is by nature cold and dry, author of melancholy; mafculine, diurnal; the greater infortune, and flow in motion, and is 29⁷¹⁸ 1674 4th 36', in finishing his course.

PERSON. He denotes a perfon of a middle ftature, of a black or fwarthy complexion, fometimes pale and muddy; little eyes, thin beard, thick fhoulders, and fometimes crooked; a lean face, thick lips, black or fad brown hair, a fhuffling gait, and delights to be alone.

QUALITIES and PROFESSIONS. Old men, grandfathers, and fathers; beggars, hufbandmen, day labourers, monks, jefuits, fextons of churches, &c. Curriers, dreffers of leather, diggers of earth, bricklayers, tinners, plumbers, malfters, colliers, dyers of black cloth, all dealers in black cloth, or fad commodities, as blackfmiths, &c.

tous, malicious, aiming altogether at his own ends, when ill dignified; but if well dignified, he perfonates men of grave and fober fpirits, found judgments, fharp fancies, good fludents, and men that heap together the goods of this life.

ANIMALS. The afs, hare, moufe, mole, crow, cuckow, fcreech owl, fox, and black flies.

JUPITER'

JUPITER 24. Anciently Phaeton, Zeus.

JUPITER is a planet mafculine and diurnal, and by nature temperately hot and moift; the greater fortune, author of moderation, temperance, justice and fobriety: he fanisheth his course in 11^{y**} 315^d 12^b 20'.

PERSONS. He denotes one of an upright and firait flature; of a brown ruddy complexion, an oval vifage, hair between red and dark fandy brown, much beard, large belly, great thighs, great wellproportioned legs, long feet; and if well dignified, a fober, well fpoken, and good-conditioned perfon, abhorring covetoufnefs, and cares not for worldly wealth.

QUALITIES and PROFESSIONS. Judges, lawyers, young fcholars, all forts of clergymen, cloathiers, woollen-drapers, &c.

DISPOSITION. If Jupiter be well difposed, he incites men to honeft principles, to good duties, pious, magnanimous, modest, wife, diligent, and liberal; but if ill pleased, they are prodigal, stout perfons, unfaithful, weak in judgment, and careless of themselves and relations.

Jupiter generally denotes youth. ANIMALS. Sheep, crane, and lark.

MARS

33

MARS &.

Anciently Ares, Pyrois, Mavors, Gradivus.

MARS is a mafculine nocturnal planet, by nature hot and dry; the leffer in fortune; the author of firife, debate, quarrels and contentions: he is about 1^{yr} 321^d 23^h in completing his courfe in the Zodiac.

PERSON. Mars defcribes' a perfon of a middle flature, ftrong and well fet, a ruddy complexion, his hair red or fandy flaxen, crifping or curling; quick, fharp, and piercing hazel eyes; a furious afpect, proud and prefumptuous, valiant, full of words, boafting and lying; in fine, a very ftrong body and active, rather big-boned than fat.

QUALITIES and PROFESSIONS. Soldiers, or fuch as use weapons or edge tools; also apothecaries, watch-makers, barbers, dvers, tanners, furgeons, butchers, gunners, fmiths, marshals, bailiffs, &c. inclining rather to choler than mirth or melancholy.

Mars in questions is a general fignificator of choleric rustics; he also fignifies war, strife, and debate, and all manner of cruelty.

DISPOSITION. Being well placed, he makes valiant men, generous, hafty, carelefs of riches, and much addicted to warlike actions; but if ill placed, he incites men to tyrannical actions, to thieving and murder, and all kind of fedition.

ANIMALS

35

٦,

ANIMALS. Tyger, panther, dog, wolf, kite, . moths, cat, and all monstrous productions.

Sol. O the SUN.

Anciently Titan, Ilios, Phæbus, Apollo, Pæon, Ofyris, Diefpiter.

The SUN is the most glorious of all the planets; he is mafculine, diurnal, and by nature hot and dry (as every man may easily experience); he finisheth his course in one year; for by the \odot 's motion, all time is measured out in days, months, years, &c.

PERSON. The \odot reprefents a perfon of a goodly fair flature; the body and face both full and flefhy, of a faffron ruddy complexion; the hair yellow and fomewhat thin, a full goggle and hazel eye, fharp and piercing, quick-fighted, much beard, and foon bald: in fine, a generous and high-minded creature, aiming at no bafe or mean things.

QUALITIES and PROFESSIONS. The Sun predominates over chief rulers, governors, commanders, whither emperors, kings, or princes; men in power, bearing rule, &c. It fignifies also goldfmiths, copperfiniths, minters, and coiners of money; all pewterers, braziers, &c.

DISPOSITION. The folar perfon is magnanimous, valiant, provident, long-lived, wife and famous, and defirous of honour. O is a general fignificator of men in love queftions; he alfo fig-E 2 nifies

. 36

nifics honour, greatnels, noble perfons of all degrees, &c.

ANIMALS. The lion, horse, eagle, cock, &c.

Venus .

Anciently Cytheres, Aphrodite, Erycina.

VENUS is a feminine nocturnal planet, and by nature cold and moift; the leffer fortune, and finishes her course in 224 days 17 hours. She is the author of pleasure, mirth, and jollity,

PERSON. Venus represents a person of a short stature, or rather about a middle fize, pretty well fet, plump and fat, of a whitish complexion, and sometimes a little bluish colour; a round face, light brown hair and smcoth, an eye much rolling, with a chearful look.

QUALITIES and PROFESSIONS. Those that delight to go foruce and neat, and to frequent merry meetings; affable courteous perfons, and delighters in curiofities; all men and women that deal in various forts of apparel or linen, and things delightful to wear; lapidaries, filk-men, mercers, linen-drapers, upholders, painters, draft(men, perfumers, &c.

DISPOSITION. Venus, well placed, makes men pleafant, fair spoken, given to pleasure, sociable, merciful, &c. but if ill affected. inclines men to be effeminate, timorous, lustful, followers of wenches,

wenches, very fluggish, and addicted to idlenes, and an ill habit of body.

Venus generally denotes women in queftions, youth, pleafures, paftimes, and all kind of delights, mitth, fweet odours, &c.

ANIMALS. Pigeons, turtle doves, hogs, partridges, sparrows, jackdaws, sea fish, &c.

MERCURY §.

Anciently Hermes, Stilbon, Cyllenius, Archas.

MERCURY is faid to be a planet convertable or changeable in his nature, and participates of the nature of the planet he is joined with, and therefore cannot be faid to be either mafculiue or feminine; he is by nature cold and dry, and finishes his course in 87 days, 23 hours, and is the author of all subtile tricks, thefts, perjuries, &c.

PERSON. Mercury perfonates one of a tail and fpare body, a long face and nofe, of a yellowish whitely complexion, little beard, but much hair on his head, inclining to blackness; and this planet, above all others, much alters, according to the planet he is joined with, as mentioned above.

QUALITIES and PROFESSIONS. He fignifies all men of learning, as clerks, merchants, fcholars, fecretaries, &c. and fometimes ambaffadors, commiffioners, and poets; orators, printers, flationers, and ufurers; and if ill dignified, all fuch as live by their wits; and he is much conformable to the company he keeps, be it mirth or forrow.

DISPOSITION.

DISPOSITION. If he be well posited, he gives a sharp wit, makes men studious and capable of any learning; but if ill placed, inclines a perfon to subtility, crastines, malicious field, and all lying fraudulent actions; he is also the patron of philofophers and mathematicians.

In questions & generally fignifies youth.

ANIMALS. Apes, nightingale, parrot, goldfinch, fwallow, bat, beetle, kingfisher, bees, ants or pismires, grashoppers, crickets, snakes, &c.

LUNA, D, the Moon, Anciently Lucina, Cynthia, Diana, Phæbe, Proferpina, Notiliuca, Latona.

This planet is feminine and nocturnal; by nature cold and moift, finifhing her courfe in her orbit in 27^d 7^h 18' 43". She is a general fignificator in all queftions.

PERSON. She perfonates one of a large and fair ftature, brown hair, of a whitifh pallid complexion, a full and flefhy body, lowering look, and many times fome blemifh, or defect in or near the eyes, fhort arms, flefhy hands, flow of fpeech, fat and phlegmatic; a mutable peevifh creature, feldom contented, and delights not much either in idlenefs or action.

QUALITIES and PROFESSIONS. The D fignifieth the higheft fort of women, whether queen, governess, or mistrels of the house; also men whole employments lie upon the waters; all dealers

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dealers in fifh, vintners, tapfters, midwives, nurfes, and the common people in general; to which we may add, travellers, fugitives, and frays among cattle.

DISPOSITION. She defcribes an unconstant and wavering difposition.

The Moon is deemed a general fignificator of all fick people.

ANIMALS. Rabbits, cuckows, geele, ducks, night owls, monfters of the nature of the dog, muscles, oysters, fnails, frogs, toads, fea-spider, craw-fish, fish in general, pikes, trouts, &c.

BRIEF OBSERVATIONS in forming JUDGMENT from the PLANET that is LORD of the Ascen-DANT.

1. If no planet aspect the lord of the ascendant, then judge by him, not considering the fign he is in.

2. But if he be retrograde, or in his fall or detriment, judge by the fign he is in.

3. If the lord of the afcendant behold the afcendant, judge by the fign afcending.

4. Laftly. If two planets afpect the afcendant, take him that beholds it most partile, or he that is in his own house, before a planet in his exaltation.

Note. These things are to be confidered as well in the conditions and qualities of a person, as in the description and make of the body.

D fcriptions

Deferiptions and Difpositions which the Planets give, being Significators, and posited in any of the Twelve Signs.

SATURN in the Twelve SIGNS.

ιin γ

Gives a ruddy complexion, a fpare raw-boned perfon, full faced, loud voice, dark hair, not much beard, addicted to boafting, quarrelfome without caufe, and ill-natured.

h in 8

Gives no comely perfon, but heavy and lumpifh, dark hair, a mean flature, not well made, rough in carriage, vicious, fordid, &c.

ђin п

Gives a perfon of rather a tall flature, dark complexion, oval vifage, hair dark brown or black, ingenious, but generally unfortunate, unpolifhed, and perverfe.

`b,`in gos

Gives a perfon fickly, crazy, of a middling flature, dark hair, meagre face, fometimes crooked, jealous, malicious, and in his inclinations addicted to vicious purfuits.

Ђ in Я

Gives a perfon of moderate large stature, broad shoulders, lightish hair, surly aspect, big boned, eyes sunk, apt to stoop, qualities tolerably good, generous

Ś.

40

generous but paffionate, though not over valiant or courageous.

あin 爽

Reprefents a perfon of a tall fpare body, (warthy, dark or black hair, and much of it, a long head, folid or grave countenance, generally unfortunate, inclined to melancholy, retaining anger, a projector to little purpofe, fludious, fubtle, relerved, inclined to pilfering, and indirect dealings.

h in 🕰

Defcribes a perfon above the middle fize, comely, brown hair, oval face, large nofe and forehead, clear complexion, opinionated of himfelf, prodigal of expence, feldom leave any wealth at their death, and fubject to debate and controverfy.

5 in m

Reprefents a perfon of a mean flature, fquat, thick, truffed body, broad fhoulders, black or dark hair, ufually fhort and thick, quarrelfome, mifchievous, and will undertake violent and dangerous actions, though to his own detriment.

Ђin 🛔

Gives a large body, brown hair, decent make, tolerable complexion, obliging difposition, not covetous, moderately frugal, not profuse, and choleric; will not bear an affront, yet willing to do good, a lover of his friend, and merciful to an enemy.

F

H in

ħ in by

Perfonates a lean, raw-boned perfon, dark or black hair, rough fkin, middle fize, dark complexion, little eyes, long vifage, and an ill gait; difcontented, melancholy, peevifh, covetous, of few words, fearful, retains anger, and of great gravity.

ь in 🛲

Gives a reafonable full-bodied perfon, a large head and face, rather inclined to corpulency, middle ftature, fad brown hair, a clear complexion, a graceful deportment, affable, courteous, of an excellent prying fancy, and generally a proficient in what he undertakes in fciences and arts, but fubject to be conceited, yet a perfon of a pregnant genius.

ђ. in ¥

Defcribes a middled-fized perfon, pale complexion, fad or dark black hair, a large head and full eye, fometimes the teeth difforted, not very comely, yet active; inclined to diffimulation, contention, and malicious; prone to many ill actions, not loquacious, but deliberate: on the whole an uncertain fickle perfon in his actions, prefents a good outfide appearance, but fraudulent and deceitful in the end.

JUPITER in the TWELVE SIGNS.

1 in Y

Reprefents a middle stature, ruddy complexion, flaxen hair, a piercing eye, a high nose, pimples in the

the face, oval vifage, lean body, free difpolition, credible, and a very obliging perfon.

ķ

24 in 8

Defcribes a mean perfon, but well fet, fwarthy, brown curling hair, a compact body, though not handfome; difpofition good, judgment found, of good deportment, a lover of the female fex, good natured, and free to fuch objects as deferve compaffion.

4 in 11

Denotes a curious, decent, well-composed plump body, a fanguine complexion, above the middle ftature, brown hair, a full eye, graceful deportment, affable, courteous, gentle, mild, obliging, an admirer of the female fex, and a lover of learning; but if u be near violent ftars, it renders the perfon rafh, unftable, inimical to himfelf, and unacceptable to others.

14 in 25

Gives a perfon of a middle flature, a pale unwholefome complexion, dark brown hair, oval face, the body difproportioned, a bufy loquacious perfon, apt to intermeddle with others affairs, conceited and lofty, a great favourer of women, fortunate by water, and delights to be thereon, but of an ordinary courage, unlefs his fignificator be well beheld by σ .

2 in a

Represents a firong well-proportioned body, tall, a light brown or yellowifh hair curling, a ruddy \mathbf{F} 2 complexion,

1

complexion, a full eye, rather a comely perfon, noble minded, courageous, magnanimous, lofty, delighting in warlike actions, a terror to his enemies, a perfon that fcorns to truckle to them, and contending for grandeur and honour.

24 in mg

Denotes a perfon of a reafonably full flature, fad brown or black hair, ruddy complexion, but not clear; well-built, termed handfome, choleric, ambitious of honour, boafting, fludious, covetous, and by rafhnefs, fubject to loffes, and not eafily wrought upon by any perfon.

24 in 🛆

Perfonates a compleat body, an inviting countenance, a clear complexion, a full eye, upright flature, rather tall, flender, oval face, light brown hair, fubject to pimples in the face, a mild difpofition, and winning behaviour; delights in noble exercifes, and recreations, obliging to all perfons, and gaining honour and effeem.

24 in m

Gives a middle flature, a compact body, dark hair, a full flefhy face, a muddy dull complexion, but lofty, proud, and ambitious; one that defires and endeavours to bear rule over his equals, refolute and ill-natured, covetous, fubtle, and to be warily dealt with.

4 in **↑**

Gives a tall upright body, chefnut hair, oval face, ruddy complexion, much beard, a good eye, courteous,

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teous, fair conditioned, noble deportment, juft, a lover of horfes, accomplifhed, and deferving refpect.

4 in 19

Gives a mean flature, pale complexion, thin face, little head, little beard, weakly, ingenious, dark hair, low-fpirited, peevifh, inactive, and unfortunate; in fine, a very helplefs, indigent, harmlefs perfon.

24 in 🛲

Perfonates a middle ftature, brown hair, well fet, clear complexion, rather corpulent, compact, chearful, hurtful to none, obliging, decent, and moderate in recreations, just and merciful, good humoured, industrious, rather inclined to extravagance, communicative, &c.

4 in X

Denotes a mean-statured perfon, obfcure complexion, fleshy body, lightish brown hair, harmless, studious, endowed with excellent parts and acquirements, fortunate upon water, delights in good company, if the D dart her quadrat or opposite aspects.

4 ufually gives good teeth, and 5 the contrary; and fometimes an apparent mark on the forehead: in an airy fign, he gives broad fore teeth; in a fiery, crooked; in an earthy, foul; but in a watry fign, the teeth decay fuddenly: and this more certainly if 24 be in any bad afpect.

24 in a watry fign: the perfon is fat and comely; in an airy, more firong and corpulent; in an ear-

thy,

46

thy, a well composed body; in a fiery, more square. 4 fignificator, and in a watry fign, gives some impediment in speech.

MARS in the TWELVE SIGNS.

ð in r

Reprefents a middle-fized perfon; fwarthy, welt fet, big-boned, light hair, fometimes red and curling; auftere countenance, bold, undaunted, confident, choleric, prone to rebellion, a lover of war, and ufually gains preferment.

ð in 8

Gives a middle flature, well fet, rather fhort than tall, corpulent, no clear complexion, dark or black hair, broad face, wide mouth, often a gluttonous perfon, given to gaming, drinking, wenching, &c. treacherous, ill-natured, unfortunate, &c.

δ in π

Deferibes a tall perfon, black or dark hair; a hody well proportioned, ingenious, but unfettled : unfortunate in all his actions, lives in mean condition, fhifting here and there, and what is called a fwindler.

ð in ∞

Denotes a fhort perfon, of no good complexion, brown hair and much, fometimes crooked, and the condition,

condition, or temper, bad; a fot, and unfortunate, employed in mean bufinefs, and incapable of better.

ð in Q

Gives a ftrong able-bodied perfon, fun-burnt complexion, tall, hair dark flaxen, large limbs, great eyes, choleric, delights in war, fhooting, riding, &c. but free-fpirited to fuch as notice him.

ð in my

Gives a middle ftature, well-proportioned body, hair black, or dark brown, complexion fwarthy, fometimes a blemifh in the face; a hafty, revengeful perfon, retains an injury, difficult to be pleafed, conceited, and generally unfortunate in moft actions.

ð in 🗠

Gives a decent well-proportioned body, rather tall, light brown hair, oval face, fanguine complexion, brifk chearful afpect, a lover of the female fex, inclinable to boaft, delights in noble recreations, decent in apparel, and generally beloved of women to his prejudice.

ð in m

Gives a well-fet middle-fized perfon, black curling hair, broad face, corpulent body, fwarthy complexion, a very ill-humoured perfon, paffionate, quarrelfome, unfociable, rafh, revengeful, ungrateful, but of ready apprehenfion, excellent in mystery, and active in infpection.

ð in ‡

Denotes a tall perfon, with a well-proportioned body, fanguine complexion, brown hair, oval vifage,

fage, a quick eye, a choleric hafty difpofition, yet a chearful merry jovial companion, active, courageous, and loquacious; delights in being applauded: in fine, of no contemptible humour or temper.

ð in B

Gives a mean stature, a lean body, an ill complexion, and black lank hair; a thin face, little head, but an ingenious perfon; of a reafonable good disposition, a penetrating fancy, and generally fortunate and happy in most of his undertakings.

ð in

Gives a well-composed body, reasonable, corpulent, fandy-coloured hair, moderate clear complexion, middle stature, turbulent spirit, addicted to controversy, &c.

ð in ¥

Gives a mean-fized perfon, rather fhort and flefhy, no handfome body, nor good complexion; light brown hair, fottifh, debauched, dull and flupid, a lover of women, a diffembler, an idler, and not friendly to any one.

Note. If \mathcal{S} be in \mathcal{S} quartite, or \mathcal{S} of \mathcal{F} , or with \mathfrak{B} , and they in angles, then the nature is more fierce and violent; in fiery figns he is choloric and hafty; in earthy figns, a fullen dogged temper; in airy, more free and obliging; in twary, fottifh, unlefs he be well beheld of \mathcal{U} , \mathfrak{O} , or \mathfrak{D} .

Sol

Sol in the Twelve Signs.

O in or

Gives a perfon of a reafonable flature, firong and well composed, a good complexion, though not very clear; light hair, flaxen or yellow, a noble spirited soul, courageous and valiant, delights' in warlike actions, gains victory and honour, a terror to his enemies, &c.

O in S

Reprefents a fhort, well fet perfon, brown hair, p nat very comely, dufkifh complexion, a wide p mouth, great nofe, broad face, a confident perfon, p flrong and proud thereof, oppofing others, &c.

⊙ in π

Denotes a well-proportioned body, fanguine complexion; above a middle fize, brown hair, affable, courteous, not very fortunate, fubject to control—a mild tempered perfon.

a second

⊙ in ഇਤ

Perfonates a mean-fhaped body, and ill complexion, deformed in the face, very unhealthy afpect, brown hair, an harmlefs creature, chearful, a lover of the female fex, an admirer of fports and paftimes, mufic, dancing, &c. but cares not for labour, or to take pains; indolent, &c.

O in A

Gives a ftrong well-proportioned portly perfon, fanguine complexion, light brown or yellowifh hair, a full face, a large eye, fometimes a mark in G the

the face, a just perfon, a faithful friend, punctual, ambitious of honour, in war or otherwife, a promoter of things thereunto.

o in my

Gives a perfon fomewhat above the middle flature, well proportioned, rather flender, good complexion, dark hair, and much of it, ingenious, chearful, delights in civil recreations, as mufic, &c.

0 in 🗠 🗥

Gives an upright firait body, oval face, ruddy chearful complexion, light hair, a full eye, fometimes pimples in the face, unfortunate in most actions, effecially in warlike, attended with difhonour.

⊙ in m

Gives a notable fquare-bodied perfon, a full face, cloudy complexion, like fun burnt, brown hair, a plump flefhy body, an ingenious perfon, but of a rugged nature, ambitious of honour, will not admit of an equal, fortunate upon the feas, and fometimes in the practice of phyfic, &c.

⊙ in ‡

Gives a tall well-proportioned comely perfon, an oval vifage, fanguine complexion, light brown hair, a very lofty proud-fpirited perfon, aiming at great things, fevere in the exercise of his power, yet honourable exploits are performed by him, which render him fometimes noble.

o in

O in br

Represents a mean stature, fickly complexion, brown hair, not curling, an oval face, a fpare thin body, not well composed, just in his actions, gaining love and friendship, passionate, a favourer of the female fex; on the whole, a reasonable good. tempered perfon, agreeable in converfation.

o in m

Denotes a perfon of a middle fize, a corpulent body, round full faced, light brown hair, a clear complexion, difposition moderately good, but fubject to oftentation, defirous to bear rule, and free from malicious actions.

\odot in ¥

Gives a perfon rather tall than short of stature, a round face, and indifferent complexion, light brown hair, sometimes flaxen, a plump body, a lover of the female fex, and his own delights and pleasures; addicted to gaming and feasting, many times to his own detriment, though otherwife harmlefs; injures none but himfelf, extravagant, and fpending his fubftance.

VENUS in the TWELVE SIGNS.

in m

Describes a middle stature, rather slender than grofs, light hair, ufually marks or fcars in the face, a good afpect, penfive, generally unfortunate and

and unlucky to himfelf or others; for \mathfrak{P}^{\dagger} receives her detriment in \mathfrak{P} .

♀ in w

Gives a comely perfon, of mean flature, ruddy complexion, but not clear, dark brown hair, a plump body, not grofs, a mild temper, and winning difpofition; fortunate, obliging, not injurious, gaining refpect from those he converses with.

♀ in π

Gives one above the middle fize, flender, ftrait, brown hair, clear complexion, good humoured, loving, liberal, tharitable, a lover of juft actions, and rarely guilty of any diffeonourable ones.

♀ in œ

Reprefents a fhort perfon, a round face, a pale fickTy complexion, light hair, a flefhy body, of an idle difposition, addicted to company and recreations of the worst fort, and seems to appear what he is not, a mutable inconstant perfon in most of his actions.

♀ in 'Ω

Gives a perfon reafonably tall, the members well compacted, clear complexion, round face, full eye, freckled, flaxen hair, or red, moderately paffionate, foon angry, but not lafting; generous, free but formewhat proud; often indifpofed; a fociable good humoured perfon.

2 in

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♀ in 呶

Gives a tall well-proportioned body, oval face, dark hair, dufky complexion, ingenious, a good orator, unfortunate in most actions, a fubtle active perfon of an afpiring fancy, but feldom attains his defire.

♀ in 스

Gives an upright tall perfon, well composed body, a fanguine complexion, brown hair, freckles, and dimples in the cheeks; of a curious obliging disposition, well beloved of most where he has dealings or converse with.

♀ in m

Gives a well fet body, corpulent, broad face, dufky complexion, dark or black hair, a debauched , perfon, fubject to contention, envy, and vicious unworthy actions, not fit to be named, &c.

♀ in **‡**

Reprefents a perfon rather tall, clear complexion, brown hair, oval vifage, generous fpirited, one that aims at no mean things, a commendable deportment, fomewhat proud, paffionate, and a very obliging fortunate perfon.

♀ in 깡

Reprefents a fmall-fized perfon, of a pale fickly complexion, thin face, dark hair, difpofition none of the beft, a general lover of women; one that loves his belly, to take pleafure, but not fortunate; fubject to change his flation, and fudden cataftrophies in his affairs.

9 in

ç in 🛲

Perfonates a handfome decent composed body, rather corpulent, clear complexion, brown hair, or fometimes flaxen; disposition good, affable, courteous, not inclinable to vicious actions, loves civil recreations, peaceable, quiet, obliging to all, fortunate in his affairs, respected by acquaintance and friends, &c.

♀ in ¥

Reprefents a middle ftature, moderately good complexion, between pale and ruddy, a round face, brown or flaxen hair, a dimple in the chin, a flefhy plump perfon, and good humoured; just in his actions, mild and peaceable, ingenious, but fomewhat unstable, yet moderately fortunate in the world.

MERCURY in the TWELVE SIGNS.

ğ in γr

Gives a body of mean flature, fpare and thin, oval face, a light brown hair and curling, no clear complexion, ill conditioned in general, addicted to debate, lying, flealing, and fuch like unworthy actions.

ğ in 8

Digitized by Google

Represents a perfon of a middle fize, but corpulent, fun-burnt complexion, dark hair, fhort and thick floathful, idle; one who loves his eafe and

and his belly, and to take pleafure with women to his own misfortune.

ўinц

Gives a perfon of a tall firait upright body, well composed, brown hair, good complexion, of ingenious pregnant fancy, a good orator, a cunning lawyer, or dealer in books: is generally too many for his opponents in argument.

ğ in 👳

Perfonates a low or fhort stature of body, of an ill complexion, dark hair, thin face, fharp nofe, little eyes, a mere diffembler, fottish, light fingered, ill natured, unless the \mathfrak{D} or 24 be in good aspect to \mathfrak{F} .

ğ in N

Gives a perfon of a pretty large flature, dull complexion, fwarthy or fun-burnt, hair light brown, a round face, full eye, a broad or high nofe, a hafty, choleric, proud conceited perfon, ambitious, a boafter, and fubject to contention.

y in my

Defcribes a tall flender well-proportioned perfon, dark or black hair, no clear complexion, a long vifage, auftere afpect, a most ingenious perfon, of a profound wit, a prying fancy, capable of attaining divers languages, and rare accomplishments, provided \underline{v} be free from affliction.

ğ in

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ğ in 🛆

Defcribes a decent body, rather tall than otherwife, light brown finooth hair, a ruddy or fanguine complexion, a just and virtuous perfon, prudent, a lover and promoter of learning, happily qualified, with great natural abilities.

ğ in m

Gives a perfon of a mean flature, well fet, broad fhoulders, a fwarthy complexion, dark brown hair, curling, no decent composed body, the conditions fcarcely to be borne; a fubtile perfon, a lover of the female fex, likes company keeping and good fellowsfhip, ingenious and fludious for the promotion of his own intereft.

ğ in ⊉

One of tall flature, a well fhaped body, not corpulent, but rather big-boned, an oval face, a ruddy complexion, and large nofe; hafty but foon over, rafh in his actions, to his detriment; delights in noble things, but feldom attains them.

ğ in by:

Signifies a perfon of mean flature, thin face, brown hair, and a muddy complexion, fometimes bow-legged, or fome defect there; peevifh, difcontented, unfortunate; on the whole, an impotent dejected perfon.

ğ in 🛲

Denotes a perfon, of an indifferent flature of body, corpulent and flefhy, a good clear complexion, brown hair, a full face, an ingenious obliging

obliging perfon, inclinable to ftudy arts and fciences; of a pregnant wit, and apt to accomplish many curious inventions.

8 in ¥

Gives a person of a low stature, brown hair, thin face, pale complexion, very hairy on the body, a repining foppish perfon, a lover of women, addicted to drinking, and an enemy to himfelf.

The MOON in the TWELVE SIGNS.

Ding

Describes a person of an indifferent stature of body, a round face, light brown hair, fleshy, a good complexion, a mutable perfon, rafh, paffionate, ambitious, and afpiring, but rarely fortunate, often changing condition.

D in 8

Gives a compact body, middle fize, corpulent and ftrong, dark hair, gentle, obliging, fober deportment, just, gains esteem, attains preferment agreeable to birth, &c.

D in n

Perfonates a well-composed body, rather tall, brown hair, good complexion, between fanguine and pale; body upright and well proportioned; qualities of the mind not commendable, but ingenious.

nious, fubtile, notably crafty, and generally un-

) in m

Reprefents a middle stature, well proportioned, and fleshy perfon, a round full face, fad hair, a pale dufky complexion, a flexible perfon, jocular and pleasant; likes good company, very harmless, and generally well beloved; fortunate in most affairs, mutable and unsteady in resolves, but free from passion, rash actions, &c.

Ding

Denotes a perfon fomewhat above the middle flature, well proportioned, flrong and big boned, fanguine complexion, light brown hair, a full face, a large eye, lofty, proud, an afpiring perfon, ambitious of honour, defirous to rule, abhors fervitude, and rarely proves fortunate.

) in m

Signifies a perfon fometimes above the common flature, dark brown or black hair, oval face, but clear, and fomething of a ruddy complexion; an ingenious perfon, melancholy, referved, courteous, unfortunate, and feldom famous for commendable actions.

) in 🗠 -

Signifies a well compared body, tall, light brown hair, fanguine complexion, pleafant countenance, jocund, a lover of mirth and recreation, and refpected of the female fex. If a woman, admired and courted by many, but yet fubject to misfortunes.

) in

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D in m

Reprefents an ill fhaped perfon, thick and fhort, flefhy, obfcure complexion, dark hair, ill conditioned, fottifh, malicious, and treacherous. If a female, feldom lives free from cenfure.

D in 1

Gives a handfome well proportioned body, oval face, hair bright brown, fanguine complexion, free fpirited;—paffionate, but forgiving; aiming at great things, and gains refpect from perfons he affociates with.

d in 18

Signifies a perfon of a low flature, an ill complexion, thin body and face, black hair, weak in the knees, not active or ingenious, fubject to debauchery and fcandalous actions; of low effeem, &c. among this affociates.

D in 🛲

Gives a perfon of middle ftature, well proportioned, and rather corpulent, brown hair, clear fanguine complexion, ingenious, affable, courteous, inoffenfive, a lover of curiofities, an active fancy, pregnant at inventions, and rarely guilty of unworthy actions.

D in X

Defcribes a perfon of a mean low flature, pale complexion, hair bright brown, body plump or fat, not much inclined to action, yet unfortunate; neither good to himfelf or others; H 2 difpofition

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difposition foftened if the D be posited in a good place in the figure, and in good aspect with good planets, which an ingenious artist will have regard to in all schemes.

The DISEASES the PLANETS naturally fignify, being posited in any of the Twelve Signs.

Difcafes of h.

Tooth-ach, leprofy, rheum, confumptions, jaundice, palfy, gout, fractures, ruptures, chincough, madnefs, and all tedious difeafes, corruption of blood, melancholy, grief, &c.

SATURN Lord of the Sixth Houfe.

ξ in γ

Signifies rheum, melancholy, vapours, cold in the head, obstructions, stoppage in the stomach, pains in the teeth, deafness, &c.

յin **ຮ**

Signifies fwellings in the neck and throat, king's evil, fcurvy, hoarfenefs, melancholy, dulnefs, and chronical diftempers about the neck and throat.

ђ in п

Signifies infirmities incident to the arms and fhoulders, confumption, black jaundice, and divers difeafes proceeding from bad blood.

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H in

h in 33

Denotes phthific, ulceration of the lungs caught by colds, obstructions and bruifes in the breast, ague, fcurvy, cancer, &c.

h in N

Signifies the heart afflicted by grief or poilon, confumption in the reins or inward parts, vapours, weaknefs in the back, pains there, &c.

퉛 in 坝

Signifies floppages of urine, obftructions in the bowels, bound in the body, weakness in the thighs, melancholy, gripings, ftone, &c.

h in 🗠

The blood corrupted, back and kidneys diftempered, ftranguary, confumptive pains in the knees and thighs, fciatica, and gout.

H in m

Shews fwellings or diffempers in the fecret parts, melancholy, piles, palfy, gout in the hands and feet.

ђin 🛔

Weakness in the hips and thighs, old aches and bruises in those parts, and sometimes the gout.

hinb

Signifies the gout in the lower parts, pains in the head, and obstructions therein, ague, &c.

h in

Ђin 🛲

Shews diforders in the head, teeth, and defects in the ears, pains in the joints, bruifes, fwellings in the legs, and fometimes a fore throat.

Ђ in ¥

Signifies defluxions of rheum, king's evil, confumption, all diftempers of the feet and toes, fuch as the gout, and illnefs by colds.

Discases of JUPITER.

Jupiter fignifies infirmities of the liver and veins, inflammations of the lungs, plurifies, imposthumes about the breast and ribs, quinfies, catarrhs, furfeits, fcurvy, and obstructions of the liver and stomach, if 2 be lord of the 6th house, or pofited therein, in any figure of a decumbiture, (when a disease first attacks).

4 in Y

Signifies the diffemper lies in the head, a quinfy or fwelling in the throat, chiefly from ill blood in the veins of the head; produces ftrange dreams and imaginations.

24 in 8

The diffemper lies in the throat, wind in the blood, griping in the bowels, and goutifh humours in the arms and hands.

24 in

61.

4 in 11.

Gemini being an airy fign, you may fuspect a plurify and fome diforder of the reins—opening a yein is ferviceable.

24 in 25 .

Indicates a dropfy, the ftomach offended, bad appetite, corrupt blood, fcurvy, furfeits, &c.

4 in g

Indicates a fever, pleurify-the heart ill affected,

24 in m

Signifies confumption, obstructions of the lungs, melancholy, cold and dry liver.

24 in a

The patient hath too much blood, whence arife obstructions, corrupt blood, fever, piles, tumors, inflammations, &c.

4 in m

Indicates the ftranguary, piles, the blood charged with watry humours; whence arife dropfy, &c.

24 in **≴**

Shews fome choleric diffemper arifing from putrefaction of the blood; a fever, pains and fwellings about the knees, &c.

4 in 10

The patient is afflicted with melancholy, obfructions in the throat, &c.

24 in

24 in

The blood abounds too much, whence it is corrupted, and many difeates and running pains afflict the body.

24 in 🗙

The blood is too thin and waterifh, which breeds dropfy, &c.

Difeafes of MARS.

Mars generally fignifies cholor, fever, ague, burnings, fcaldings, frenzy, jaundics, fhingles, the difeafes of the private parts, fmall pox, meafles, hurts by iron, &c. if δ be fignificator of the difeafe.

ð in m

Signifies the patient is almost distracted, with a violent pain in his head, rheum in the eyes, want of rest, &c.

ð in 8

Signifies extreme pain in the throat and neck, king's evil, weaknefs in the loins, gravel, or ftone.

ðinπ

Signifies the blood is corrupted, itch, and breakings out, furfeit, fever, pains in the arms and fhoulders, diforders in the fecret parts, ftranguary, &c.

ð in sæ

Signifies pains in the breaft and ftomach, a dry cough, or a tumor in the thigh.

3 in

1

DITEODUCTORY OBSERVATIONS,

s in A

Denotes affliction at the heart, choleric humours, stone in the kidneys, pain in the knees, &c.

ð in 東

Shews choleric humours, obstructions in the bowels, bloody flux, worms in children, humours in the legs, &c.

ð in 🛋

Denotes difeafes in the reins and kidneys, flone or gravel, urine hot, French pox or gonorrhea, as may be fulpected.

ð in m

A fulpicion of fome venereal diffemper, or ulcer in the fearet pants, pains in the bladder, pains in the head, overslowing of courses, &c.

ð in **f**.

Pain or ulcers in the hips and thighs, by humours fettled in those parts; an extreme heat in the mouth and throat.

ð in b

Signifies lameness in knees, arms or hands, or a flying gout.

ð in

Denotes blood over-heated, pains in the legs, fever or furfeit.

ð in X.

Lamenefs in the feet, by corrupt humours fettled there, fometimes the heart is afflicted, &c.

The

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The Difeases of the SUN.

Those attributed to the \odot are discasses of the heart, from red choler, pimples in the face, breakings out, weakness in the eyes, burning fevers, &c.

O in Y

Portends fore eyes, megrim, head difturbed, takes no reft, fevers, &c.

o in 8

Tumours in the knees, quincy, or fore throat, breakings out, and fwellings in those parts.

⊙ in п

Blood inflamed, peftilential fevers, breakings out in feveral parts of the body, fcurvy, pains and weaknefs in the legs.

O in ss

Produces the meafles, or fmall pox; a difordered fromach, a hoarfenefs, dropfy, or fwelling in the feet.

O in A

Signifies violent pains in the head, madnefs, ftone, pains in the back, plague, fpotted fever, &c.

⊙ in 观

Denotes humours in the bowels, bloody flux, fore throat, obftructions in the flomach, or fwellings in the neck.

0 in

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0 in 🕰

Inflammation of the blood, pains in the arms and fhoulders, ftone and gravel, the venereal diftemper, &c.

o in m

Signifies diffempers in the fecret parts, fharpnefs of urine, obstructions in the stomach, and semale courses.

⊙ in ‡

The thighs are afflicted by hot humours, a fistula, fevers, swoonings, &c.

o in B

Signifies lameness about the knees, bowels difordered, and a fever.

⊙ in *#*

The blood inflamed, breakings out, reins difordered, gravel, ftone, ftranguary, &c.

⊙ in ¥

The fecret parts afflicted, ftranguary, violent pains in those parts,

Difeafes of VENUS,

Which are difeafes of the womb, fuffocation, diflocation, and difeafes incident to the inftruments of generation; as, gonorrhea, French pox, women's courfes, fits of the mother, and all those that proceed from love or lust.

I 2

ç. in 🗣

Signifies the difeate is in the head, from abundance of moist humours, lethargy, reins afflicted, and head difordered by cold.

9 in 8

Signifies pains in the head and fecret parts, fwellings in the neck from moift hamours in the head.

🛊 in 🏚

. Signifies a corrupted blood, dropfy; king's evil, and a flux of rheum.

₽ inters

Shews the flomach is much defended with cold raw undigefled humours, many times with a fur+ feit, and an inclination to vomit, &c.

p in N.

Some ill affection of the heart's love, paffions, &c. pains in the legs of bad confequence.

9 in m

Shews fome diffemper in the bowels, a flux, or the worms, mucus in the guts, or ftomach.

ý in 25.

A gonorrhea, or diftemper in the reins, or furfeit by too plentiful eating or drinking, and windy diforders.

🖞 in m.

Some venereal diffemper, and pain in the private.

2 in

♀ in ♣.

Hip gout, furfeits, cold and moift humours.

ç in b_f.

Gout in the knees and thighs, and Iwellings in those parts.

♀ in #.

Pains and fwellings in the legs or knees from a cold caufe, and the heart afflicted.

♀ in ¥

Shews lameness in the feet, swellings in the legs, a flux, windy complaints, &c.

Difeafes of MERCURY.

They are stammering, lifping, hoarsness, cought, imperfections in the tongue, all distances of the brain, and lungs, as vertigos, apoplexies, madness, asthmas, bad memory, &c.

8 in 4

Shews the difease lies in the head and brain; vertigo and wind in the head, and sometimes diforders of the womb.

ğ in g

Signifies defects in the throat, hoarfnels, fwellings in the neck, and also pain in the feet.

ğ in H

Signifies windinets in the blood, gouty pains, in the head, arms, &c.

ğ in

ба .

Digitized by Google

ğ in gs

Imports a cold ftomach, gripings, windiness, diftillation of rheum, lameness in the legs, from colds, &c.

ğ in N

Denotes tremblings, melancholy, pains in the back, occasioned by colds caught in the feet.

y in 坝

Signifies much wind in the bowels, obstructions, pain in the head, short breath, and wind cholic.

ğ in 📥

Shews stoppage of urine, obstructions, blood difordered, breast, lungs, and reins, afflicted.

y in m

Shews diffempers in the fecret parts, afflictions of the bowels, running pains in the arms and fhoulders.

🍯 in 🛔

Shews diffempers in the reins, weaknefs in the back, ftoppage at the ftomach, coughs, fwellings in the thighs and hips.

y in by

Shews stoppage of urine, goutifh humours about the knees, pains in the back, melancholy, &c.

ğ in 🛲

Denotes wind in the blood, running pains all over the body, fluxes, and diforders in the bowels.

ğin.

ğ in ¥

Signifies pains in the head, weaknefs in the legs and feet; a gonorrhea, or a diffemper in the reins, &c.

Diseases of the MOON,

Which are cholic, dropfy, fluxes; terms of women, cold, rheumatic complaints, furfeits, rheum in the eyes, worms, rotten coughs, convultions, kings evil, fmall pox, meafles, lethargy, &c.

D in Y

Signifies convultions, defluxions of rheum from the head; lethargy, weaknefs in the eyes, and pain in the knees.

D in S

Gives pains in the legs and feet; fwellings, floppage, fore throat, &c.

) in n

A wandering gout in the legs, arms, hands and feet; furfeits and great obstructions.

D in 25.

The flomach much afflicted, a furfeit, fmall pox, convultions, falling ficknefs, tympany, or dropfy.

D in S.

The heart afflicted; a fore throat, quincy, kings evil, &c.

) in

D in 观

Signifies great pain and diforders in the bowels, melancholy blood, obstructions, weakness in the arms and shoulders.

) in 🕰

Denotes the reins are diftempered, obstructions in the flomach, weakness in the back, whites in women, furfeits, plurify, &c.

D in M

Shows the difference is in the fecrets; fmall pox, poifon, dropfy, the heart afflicted, fwooning, &c.

D in ₽

Signifies lamenels, or weaknels in the thighs, diffempers in the bowels, &c.

🕽 in 🍞

Signifies the flone, weak back, gout in the knees, whites in women, &c.

⊅ in ﷺ

Signifies hyfterics, fwellings and pains in the legs, and fecret parts.

D in X

Shews cold taken in the feet, and body difordered thereby; fwellings in the legs and thighs, dropfies, and the body overcharged with moift humours.

A ne-

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

| | þ | 24 . | 8 | 0. | . ¥ · | Ž | D | |
|----------|---------------------------|--------------------------------------|----------------------------------|-----------------------|------------------------------------|---|---------------------------|--|
| Ŷ | | neck throat heart | belly head | chighs head | reins fect | fecrets legs | knees head | |
| 8 | heart breaft throat | fhould. arms belly | reins throat neck | knees | lecrets head | chighs fect | legs throat | |
| Π | arms heart belly | fhould. breaft reins | lecrets arms breaft | legs ancles | thighs chroat | head knees | reet (hould. arms | |
| چو | reins belly thighs | heart fecrets thighs | breaft ftomac. thighs | feet toes | legs chroat eyes | legs chroat cycs | head breaft !tomac | |
| n, | fecrets reins heart | belly thighs knees | knees heart belly | head | feet arms (hould. throat | feet 1rms fhould. | throat tòmac heart | |
| me | thighs fecrets feet | reins knees guts | bowels legs belly | throat belly | head breaft heart | head breaft heart | irms fhould. bowels | |
| <u>م</u> | ehighs knees reins | fecrets legs head eyes | feet reins fecrets | fhould. arnıs | head fmall guts | throat heart ' tomac belly | breaft reins heart | |
| η | legs feet fecrets | thighs feet fecrets | head arms thighs | breaft heart | throat eins ecrets | fhould. arms bowels back | tomac heart lecrets | |
| \$ | legs fcet thighs | knees head thighs | throat legs fect | heart belly | thould. hims thighs heart | breaft rein s heart fecrets | bowels thighs back | |
| 5 | head feet knees | legs nec k sye s | arms Ihould. knees | belly bac k | breaft neart highs | itomac heart fecrets | reins knees thighs | |
| | head neck thighs | arms fhould. breaft | breaít legs heart | reins fecrets | heart «ne es | bowels thighs heart | fecrets legs ancles | |
| × | arms neck (hould. | head breaft Reart | heart belly ancles feet | fecrets thighs | belly legs heck | reins knees fecrets thighs | thigh s feet | |

K

The Use of the TABLE.

Suppole a perfort fell fick at a dertain time, when ϑ his fignificator was in ϑ ; I enter the table with ϑ at the top, and ϑ in the first column on the left hand, against which, in the angle, 1 find ϑ and ϑ , which shews the patient is much afflicted at his heart, with pains in his back, weakness in his knees, and the extreme parts of his body, as represented by those figns and planets; understand the same of the rest, which will be easily conceived by an intelligent person.

First. Confider in your figure the 6th, 7th, and 12th houses, which fignify difeases, as also the lords thereof.

Secondly. Confider the nature of the figns, upon the cufps thereof, for fiery figns fignify difeafes proceeding from cholor; earthy figns, melancholy; airy figns, wind and corruption of blood; watry figns, falt and watry phlegm.

Thirdly. Observe the nature of the planets, and those with whom they are in aspect; which being judicioually mixed, will clearly discover the offending humour, and the nature of the disease.

How to draw a Speculum of Twelve Houses. (fee the Plate.) وترفيح No. i is called the Afcendant or First House, the East, and an angle. No. 2. The Second Houfe and fuccedent. U. No. 3. The Third House and cadent. · . Mi No. 4. The Fourth House, an angle, and North. جهت شال No. 5. The Fifth House and succedent. No. 6. The Sixth Houfe and cadent. No. 7. The Seventh Houfe the Welt angle No. 8. The Eighth Houfe, a fuccedent. No. q. The Ninth Houfe, a cadent. جنوب. No. 10. The Tenth Houle, the South angle جنوب. No. 11. The Eleventh House, the fuccedent. No. 12. The Twelfth Houle, a codent. How to even a SCHEME of the HEAVENS, baving

an EPHEMERIS and TABLE of Houses, for any Moment of Time.

Having drawn the figure, as in the annexed plate, you must feek out the place of the \odot in an ephemeris for the time given, from which enter the table of houses; and in the column of the tenth house, look for the fign and degree the \odot is in; and right against it, in the first column, you have the time in hours and minutes, to be added to the hours and minutes of the time of K 2 your

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your question after noon; which hours and minutes, (if they be under 24), feek out in the column of time from noon; but if they exceed 24, then caft away 24, and the remainder feek out in the fame column of time from noon; and right against it in the same line, you will find the figns and degrees to be placed upon the 10, 11, 12, 1, 2 and 3 houses; fo you have fix of your houses erected, the other fix are eafily found, by only placing the fame degree of the opposite fign on the opposite house; as if γ be on the cusp of the 10th house 12°, then you must place 12° of Δ on the cufp of the 4th house, and so of the rest. I would erect a figure April 10, 1788, at two o'clock in the afternoon; I look in the ephemeris. and find the O's place in 9 20°, 26'; and against 20° in the 2d column in the table of houfes. I find 1h 14', to which I add the time 2 hours. which makes 3^h, 14'; and with this fum, I enter the table of time from noon, against which I find 21 of 8 on the cusp of the 10th, 29° 39' of π on the 11th, 3^h 41' of Ω on the 12th, 0° 55' of m on the afcendant or 1st house, 20° 52' of m on the 2d, and 17° 6' of $rac{1}{2}$ on the 3d.

2.

To find what PLANET reigneth every Hour in the Day and Night throughout the Year; as also the length of each Planetary Hour.

Every day, be it fhort or long, must be divided into twelve equal parts, every one of which are called a planetary hour, as are also the nights.

EXAMPLE.

You must from an ephemeris, or in the annexed table, feek out how long the day is from fun-rife to fun-fet; as fuppofe it was 10^h, 20'; reduce these into minutes, and divide by 12, and what remains, reduce into seconds; this done, you will find it to quote 51', 40", the just length of the planetary hour, when the day is of that length. But the following page is sufficiently explanatory.

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A per-

| A perpetual Table of Break of Day, Iwilight, the Length of the Day and Night, the Increase and De- crease of Days, and the Length of the Phanetary Hours. | | | | | | | | | | | | | |
|--|-----------------|----------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------|------------------------------|--|--|--|--|--|
| Diambe. | Daya | of Day | Twi- light ende. H. M. | of the Day. | of the Night. | Increaje O Duys. H. M. | Hour by Day | Niebt. | | | | | |
| January | | 5 52 5 42 | 6 18 | 8 26 | 15 34 | 0 26 0 52 | 1 | 7 26 1- 18 | | | | | |
| February | 21 1 1 | 5 30 5 13 4 55 | 6 47 | 9 38 | 15 2 1 4 2 2 13 44 | I 24 2 4 2 42 | · · / | 1 15 Í 12 L 9 | | | | | |
| March | 21 | 4 36 4 19 | 7 54 | 14 54 11 26 | +3 6 12 34 | 3 200 3 52 | 0 <u>5</u> 4 | r 6 1 3 | | | | | |
| April | | 3 4 | 8 •7 8 56 | 12 46 | 41. 14 10 32 | 5 54 | 7 | o 5 ≸ ∪ 53 | | | | | |
| May | 21 | 2 2 1 23 |) 2-5) 58 10 37 11 46 | ¥4 4 14 42 15 14 15 44 | 9 56 9 18 8 46 8 10 | 7 8 7 40 | L - 39 | 9 47 5 43 | | | | | |
| June | 2 I 7 1 I | No | No Night but | 16 40 16 6 16 12 16 26 | 7 54 7 39 | 8 32 | 1 2C 0 | 5 40 39 | | | | | |
| July | 2.j 1 | Twi light 0 17 | Twi- light | 1 6 20 16 6 | 7 4c 7 54 | | 210 | ⊃ <u>3</u> 9 > 4 0 | | | | | |
| August | 21 | 1 24 | 10 36 9 54 | 15 44 15 14 14 3δ | 8 46 9 22 | 1 8 12/1 | 170 | 9 43 9 47 | | | | | |
| September | 2 J J | 3 7 3 38 | 8 53 8 22 | 12 44 | 10 34 11 16 | 3 0 I 3 42 I | 70 | 53 57 | | | | | |
| October | 2 I - 1 - | 4 21 4 41 | 7 3 9 7 9 | 1 24 10 46 | 12 36 13 14 | 20 400 | 57 I 54 I | 36 | | | | | |
| Narember | 2.1 1 | 5 33 | 6 43 6 27 | 9 28 8 50 | 14 32 (| 580 360 | 44 1 | | | | | | |
| December | 21 | 5 45 5 54 5 59 | 5 6 5 1 | 7 40 | 6 48 6 208 | 300 460 | 42 I 40 I 38 I | 20 22 | | | | | |
| | 11 21 | | 5 59 5 1 | 7 34 1 | 6 26 8 6 20 9 | - 1 | 38 I 38 I | 22 | | | | | |

Again,

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Again, suppose I want to know the length of the planetary hour on the 15th of April, at two o'clock in the afternoon?

I find by my almanack, from \odot rifing to \odot fetting, is 15h 50', which, by the foregoing table, gives 1^h 9', proportioning for the 20'. The \odot tiles that day, at 5' past 5, therefore, 2^h after noon, is almost 9^h after \odot rifing: then I reduce the nine hours into minutes, and divide 69', and the quotient is 7^h 52'; therefore I conclude, there are 52 spent of the 7th planetary hour.

Lastly, I look into the table (fee place) for Tuesday, (which being the day enquired) and under &, as being his day against 7, the planetary hour; and I find the planet 24 to be lord of that hour. Sindow of the nour, secure from a and the 8th pour is already regard.

How to rellify a NATIVITY by the ANIMODER of PTOLOMY.

To rectify, by the Animoder of Ptolomy, erect the figure as near as poffible to the effimate time of birth, and confider in what fign, and in what degree of that fign, the new Moon happened that laft preceded the birth; or if a full Moon more nearly preceded the time of birth than a new one, then note the degree of the fign wherein either of the luminaries were polited that were above the earth; but if one of the luminaries be exactly tifing,

rifing, and the other fetting, prefer that which is rifing. Then observe which of the planets hath most dignities by triplicity, house, exaltation, term, or configurations, in the degree of fuch preceding new Moon, or in the degree of the luminary above the earth, or that afcends at fuch preceding full Moon; and also what figh and degree then ascends upon the horizon, or that culminates or poffeffes the cufp of the tenth houfe; and if the degree of the planet, dignified as above, be fituated nearer the degree afcending, than to the degree culminating, place the fame degree in number of the fign afcending, upon the cufp of the afcendant, that fuch ruling planet be poffeffed of the fign he was in But on the contrary, if the planet be nearer the degree on the cufp of the tenth house or Medium Cœli, than to the ascendant; then the degree culminating, or poffeffing the cufp of the mid-heaven, must be made the fame with the degree the faid planet was in, and fo according to the fign and degree thus afcertained, must the other houses of the figure be varied, and this will be the true time of the native's birth. But if it fhould happen that two planets have equal dignities in the degrees aforefaid, prefer that which is posited the nearest to the ascendant. Ptolomy further obferves, that what fign the Moon is in at the time of birth, is the very fign which afcended at the conception; and again, whatever fign the Moon is in at conception, that, or the oppofite The will be the fign afcending at birth.

A HORARY QUESTION.

Shall the Querent be Rich? And when? (fee the Plate.)

The lord of the alcendant, and lord of the hour, being of one nature, and triplicity, fhews the figure to be radical. And as Gemini occupies the culp of the alcendant, Mercury is its lord, and the querent's fignificator; and being polited in the eleventh houle, in a watery fign, and in trine to Jupiter, lord of the feventh, who is here polited in the fixth, is a firong argument of riches by means of fervants, or of perfons in a fubordinate capacity. The Moon, who is lady of the fecond, being in her exaltation, in trine alpect to the Sun, and applying to a trine with Jupiter, and a dexter trine alpect with Mercury, declares a great and fudden flow of riches to the querent, and that un, expectedly.

Being much preffed to fpeak to the particular point of time when this good fortune fhould come up, I confidered what might be the gentleman's occupation; and obferving Mercury to be his fignificator, and pofited in a watery fign, I told him that I judged he belonged to the fea, and had fome employment on fhip-board, in a capacity where writing or accounts were principally concerned. This he acknowledged, by faying he was captain's fecretary. I then obferved, that his principal fignificators of wealth and riches were L alfo

also posited in watery figns, as the Moon in Cancer in the fecond house, and Jupiter in Scorpio in the fixth, and the Sun and Mercury in Pifces in the eighth, all in trine afpect of each other, which plainly indicated these riches were to come by the lea; and as they were to be fudden, and, as it were inflantaneous, I concluded they would atife by the capture of fome rich prize, in a fouth-' east direction from London, which is denoted by -the Part of Fortune being in the twelfth house, and Venus, its difpositor, in Aquaries, a southern fign, in quartile afpect to the Part of Fortune; and the Part of Fortune being opposite to Jupiter, lord of the feventh, the house of public enemies, also declares the querent's fortune thould come that way; which is rendered fill more apparent, by the Part of Fortune being in fextile to the Moon When I had mentioned thefe and Mercury. particulars, he frankly told me his fhip was under failing orders, and he expected to be called on board every hour.

To afcertain the time when these riches should be acquired, I particularly noticed the application of the Woon to the lord of the afcendant, and found them nineteen degrees distant from a partile trine aspect. But the Moon, being swift in motion, with three degrees North latitude, and Mercury having no latitude, I deducted three degrees from the Moon's place, which I fet down at twelve degrees

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degrees; and then by fubfracting twelve degrees from twenty eight degrees three minutes, which is Mercury's place, there remains fixteen degrees three minutes; which, as the Moon is in a moveable fign, and Mercury in a common figh, is equal to fixteen weeks, or thereabout; and therefore I concluded this good fortune would happen to him in nearly that diffance of time. And I have fince had the fatisfaction of hearing, from the gentleman's own mouth, that this prediction was literally verified by the capture of a rich prize, within the time fpecified.

Judgment

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Judgment of Nativities.

BY reafon of the various effects of the ftars and planets, upon the bodies of human mortals, in producing mirth or mifery to every native, I fhall here give fome rules to let you know whether the native will be generally happy or unfortunate in the courfe of his life, either in youth, riper years, or old age; for fome live fplendidly in their youth, and perhaps beg in their old age; others live meanly in their youth, and yet flourish and come to advancement in their latter days; but many others live famoufly in wealth and honour, from their cradle to the grave.

Therefore observe,—If in a nativity you find four planets or more effentially firong in house or exaltation, or in mutual reception from their dignities, it denotes a most excellent fortune, and the native shall be generally fortunate in most, if not all the actions of his whole life.

On the contrary, if many planets shall be in their detriment, fall, peregrine and cadent, without reception, it makes the native live obfcurely miferable, and very poor, without any support or affistance,

allistance, especially if \mathfrak{H} , \mathfrak{F} , or \mathfrak{B} be in the ascendant, second or tenth houses.

Again, the \bigcirc or \bigcirc in the first, fecond, fifth, tenth, or eleventh houses, in \ast or \triangle to each other, and either of them in the ascendant, with the \bigcirc or \bigcirc in the eleventh, in \ast or \triangle to a planet in the fecond, especially with reception, or the \bigcirc upon the cusp of the tenth, in \ast or \triangle to 2° or \bigcirc , and they strong; and if the \bigcirc at the fame time happen to be in the 19th degree of \neg , these are all great testimonies of wonderful fortune; but if the major part of those significators be otherwise posited in ill places of the figure, you must judge the reverse accordingly.

But if fome planets are well dignified, and others weak and afflicted, it gives a various and unfettled fortune, fometimes up and fometimes down in the world; and this chiefly, if the fignificators are in moveable figns. The O, D, U, P, and \oplus above the earth, makes the younger years molt happy, eafy, and profperous; but if under the earth, the latter part of the native's life will be moft glorious and fplendid.

But remember this as a most certain rule, that f_{0} or s peregrine in the tenth, or the \mathfrak{B} in that house, deftroys the native's honour, credit and reputation. For I have seen the nativity of a woman I well knew, who had the \mathfrak{B} in the tenth, and \mathfrak{s} lord of the tenth posited in the ascendant, and the was very feldom or never free from scandal.

dal, difgrace, and flander, whether fhe deferved it or no. The \odot and \mathfrak{p} in \Box to each other from cardinal figns, denotes the fame; and if either of them be in the fecond houfe, or caft an ill afpect thither, it makes the native poor even to his grave.

If h or s are placed in angles, and 2t, 2, and O in fuccedent houfes, the native will be poor in his youth, but grow rich in the latter part of his life.

Some choice and neceffary Aphorisms, very ufeful in the Judgment of NATIVITIES.

Saturn or \mathcal{J} afflicting the Θ , D, or afcendant, by \mathcal{J} or partile afpects, flews the perfort them born, to be of a flort or fickly life.

& in the afcendant in 19, in 1 to b, makes the native rafh, headftrong, treacherous and rebellious to all, and indeed a friend to none, but from the teeth outward.

2 in δ , \Box or 8 of δ , and they both peregrine in a woman's nativity, makes her (without a miracle) a notorious lewd drunkard; and if 2 he in \Box or 8 to the lord of the afcendant, the is alfo a thief and liar into the bargam.

& peregrine in the tenth, brings fcandal and difficient to the native, whether he deferve it or no, especially if the 3 be there.

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The \odot or \Im in \Box , or \Im of \Im or 3° , from the fourth and tenth, denote a violent death to the native; if to 3° , only in a humane fign, the native dies by the hand of his enemies; if to \Im he may be poifoned or flarved to death in prifon.

The lord of the afcendant ftronger than the lord of the feventh, the native always overcomes his enemies; if the feventh is ftrongeft, the contrary.

§ in D or 8 to 8, gives a fharp wit, and a notorious lying tongue, and a thief too, if from cardinal figns.

He that hath 5 or 3 in the ninth, and the 3 in the afcendant, will prove a mad fellow to make either a Pope or parifh prieft of.

He that both the \mathcal{D} in \mathcal{P} in \Box to \mathcal{F} , and the \mathcal{B} upon the afcendant, will be a promoter of lies and deceits.

5 in the fecond house, peregrine, makes the native very poor, unles 4 or 9 be there.

 δ and the Θ in the fecond in their dignities, gives the native an effate, but procures him ways enough to fpend it; ill posited there, very little to he prodigal of.

Planets weak in the eleventh, denotes friends few and faithlefs; but ftrong there, able and willing to affift the native.

The promifing planets under the earth, perform it in the latter part of the native's life.

♀ in

in the afcendant, and lord thereof in reception of her, denote a just, honest, and fair dealing perfon.

In a geniture of fhort life, the afcendant, \odot or) directed to the \Im , is killing.

In a nocturnal nativity, if 5 be posited in the eighth house, it portends a violent death.

When in a nativity, 2 is posted in the tenth, be the native man or woman, they marry honourably.

The \bigcirc or \bigcirc in \square or \aleph of h or ϑ from angles, denotes great danger to the native's fight.

2 or 24, or \otimes in the fifth, in a fruitful fign, denotes many children to the native.

In 8 or □ to 24 or 2, deftroys the children or iffue of the native, let them be ever fo numerous.

ở in 8 to the alcendant, and 5 in the fame alpect to the ⊙, makes an absolute knave, and a treacherous person.

The lord of the afcendant in the tenth, joined there with the lord of the twelfth in combustion of the \odot , denotes the native's exile and tedious banishment from his lawful inheritance, especially if the \odot be lord of the twelfth.

He who hath σ in his eleventh house at the moment of birth, shall never prevail against his master or his enemies.

The lord of the tenth in the twelfth, and the lord of the twelfth in the alcendant, are certain arguments

guments of imprisonment; the like if the lord of the afcendant is in the twelfth.

ð in the second, gives loss of goods, by quarrels, strife and idlenes.

Of the SIGNIFICATORS of the QUERENT and QUESITED.

1. When any question is propounded, the fign afcending and its lord, are given always to the Querent; and the house which fignifieth the thing demanded or sought after, with the lord thereof, represents the Questited.

2. You may eafly know what house every question pertains to by the fignification of the houses before-going; as if one should enquire concerning a brother, then you are to judge from the third house and the lord thereof, and see how he beholds the lord of the ascendant.

5. If concerning the fidelity or falfeness of friends and acquaintance, of things hoped for or expected, then make use of the 11th house, &c. and fo on for the rest.

Note. In all questions the D is given to the lord of the afcendant, as co-fignificator with him.

Μ

CONSIDERATIONS before JUDGMENT.

Before judgment be given upon any question, it is requisite to confider whether the question be radical or not, which may be discovered.

First. If the lord of the accendant 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 fecond degrees of a fign afcend, do not give judgment, except the age, corporature, and complexion of the Querent agree with the fign afcending.

Thirdly. When the latter degrees of a fign afcend, it is not fafe to give judgment, unlefs the Querent agree in years to the degree afcending.

Fourthly. When the) is in the latter degrees of a fign, or in the way of being combust, it is dubious to give judgment.

Laftly. See that the 7th house and the lord thereof, be not afflicted, for if so, no credit will be gained by the question, because that house and the lord thereof, fignifies the artist himself.

How any Thing demanded is brought to Perfection.

I. When the planet that denotes the Querent, and that planet that fignifies the thing inquired after, are applying by a * or \triangle afpect; or if they are going to a \Diamond , this argues the bufines fhall be effected.

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When -

2. When the fignificator of the matter inquired after fhall apply to the lord of the afcendant, and be in his effential dignities, this fignifies the bufinefs fhall be perfected unexpectedly.

3. If the fignificators apply friendly from houses they delight in, or from figns they joy in, the business or matter sought after, comes to a happy conclusion.

4. When the promifing planets dwell in houfes proper and convenient, though there be no aspect, the matter may be brought to perfection.

Of Moles, MARRS, and SCARS, of the QUE-RENT and QUESITED.

1. Confider the afcendant and the lord thereof, and what fign is pofited therein; then on those parts of the body represented thereby, you may conclude there are moles, marks, or fcars.

2. See what fign defcends on the cufp of the fixth houfe, and what fign the lord of the fixth is pofited in; and on those parts of the body represented, you will find two other moles or fcars.

3. And by the fign the) is in, you may judge there is a mark or fcar, especially if that fign is afflicted by aspect, or presence of an infortune.

4. If the figns be masculine, it denotes the mark to be on the right fide; if feminine, on the left fide. 5. If the beginning of a fign afcends, or lord thereof in few degrees of a fign, the mark is on the upper part of the member; and if in the middle of a fign, or towards the latter end, moderate your judgment accordingly.

And in respect to the colour, judge according to the colour the planet fignifies: it is an observation made by philosophers, that whenever there is a mark or mole in the head or face, it denotes another at some different part of the body. We have therefore giving the adjoining plate as an elucidation.

Of the Time of receiving a HORARY QUESTION.

The most eminent artists are agreed that the infant of time in which an artist understands the defire of any querent, he ought to take for the true and radical time, whereon to ground his judgment.

Alfo, if a letter be fent from any querent to an artift, let him take the time he opens the letter, and not the time when the letter came, unlefs he breaks it open immediately.

Of Refolving HORARY QUESTIONS. FIRST HOUSE

Giveth judgment of the native or querent's life, therefore, if a queftion be demanded concerning life, confider if the fign afcending the lord thereof, and the Moon be free from misfortune:

fortune; that is, if the lord of the afcendant be not combuft, or in conjunction, or oppofition of the lord of the eighth, twelfth, fixth, or fourth houfe, if he be effentially firong in the afcendant or mid-heaven, or elfe in the eleventh or ninth houfe, in good afpect with \mathcal{U}, \mathcal{P} , or the \odot in the terms of \mathcal{U} and \mathcal{P} , it denotes long life to the querent; and otherwife, if contrarily posited; for the lord of the afcendant, or the afcendant unfortunate, or the D afflicted, fhews fudden evil.

SECOND HOUSE.

Shall the Native or Querent attain Riches?

Here you must confider the fecond house, the lord thereof, and the Part of Fortune. If there be any application between the lord of the fecond house, the \mathfrak{d} 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 fecond; if all the planets be angular or in good houses, or the \mathfrak{d} or \mathfrak{G} in the fecond house, all these fignify riches.

THIRD HOUSE.

Of Brethren, Journies, &c.

If \mathcal{L} , \mathcal{D} , or the \mathfrak{B} be posited in the third house, or if the lord of the ascendant, and lord of the third be in \ast or \triangle , to the cusp of the ascendant, or or the lord of the afcendant to the cufp of the third, it flows the agreement of brothers, fuccels in journies, &c. Or if the D be in the third, in * to the afcendant, this also flows harmony, or fuccefs in journies.

FOURTH HOUSE.

Of purchasing Houses, Land, Merchandize, &c.

Let the afcendant and his lord, with the planet from whom the D is feparated, reprefent the querent; the fourth houfe and his lord, with the D, the ground, houfe, merchandize, &c. defired; the feventh houfe and his lord, with the planet to whom the D doth apply, unto the feller, &c. And if the lord of the first, and lord of the feventh be in δ , or apply to one another by friendly afpect; or if the lord of the feventh be in the first, or the first in the feventh, the querent shall obtain his defire.

FIFTH HOUSE.

Of Questions and Judgments appertaining to it.

If a woman defire to know whether fhe fhall have children or not, fee if the lord of the afcendant and the **p** behold the lord of the fifth; or if any planet transfer the light of the lord of the afcendant to the lord of the fifth; the lord of the fifth well pofited in the afcendant or tenth houfe, fheweth iffue.

If it appears that the querent is with child, and you would know whether male or female, you are then to confider the aforefaid fignificators, whether they

they be in masculine or feminine figns, and by an exact collection of the major testimonies, you may pronounce judgment.

Or, by fome authors, if the lord of the afcendant; the lord of the fifth, and the D be in mafculine figns, it fhews a male; in feminine, a female. Or the lord of the fifth, lord of the hour and the D, if two of them be in mafculine figns, a male; in feminine, a female.

SIXTH HOUSE.

Judgments of Difeases, &c.

At the time of the party's falling fick, obferve the afcendant and lord thereof, the fixth house and lord thereof, as also what house and fign the Dis in. together with the almuten of the figure; thefe fhall fignify the difease, not omitting the gubernator. The feventh house and lord thereof, reprefents the physician; the first house and lord thereof, the fick perfon; the tenth house and lord thereof, the nature of the medicine; if the feventh house or lord thereas be afflicted, it is an ill omen. If the afcendant be afflicted by an infortune, or be combuft, peregrine or in quartile, or opposition, to the lord of the fourth, fixth, eighth, or twelfth, the difease is in the head, or in those parts of the body which the planets fignify in the fign them afcending, as may be known by the table, page 73.

As also the nature of the difease, &c. of which was I to write fully, it would make a confiderable

volume

volume, but an intelligent artift will be able to judge by the concurring circumftances.

SEVENTH HOUSE.

Queflions appertaining to the Seventh Houfe are, Marriage, Law-fuits, Contracts, Fugitives, Thefts, Sec.

The artift gives to the querent, the afcendant and his lord, the D and the planet from which the doth separate, and the O (in cases of marriage, if it be a man) for fignificator; but to the quefited, the feventh house and its lord, and the planet to whom the) doth apply, and 9: then obferve, what application there is between the) and the lord of the alcendant, with the lord of the feventh, and the \odot with δ ; for if the afpect be a * or \triangle , the marriage shall be effected; but a I or 8, the contra. If the lord of the afcendant or D be in the feventh, and the planet from whom the D did feparate, doth behold the planet to whom the D doth apply, or the \odot doth behold 2, the marriage is like to come to pafs. With respect to her riches. observe the planet in the eighth, and the lord of the eighth; for if they be well dignified, and the Dapply to the lord of the eighth by a good afpect, then fhe is wealthy; and if a woman enquire about a man, use the fame method, with variation of perfon, &c.

OF THEFT.

This is rather a difagreeable and dangerous part of the fcience, and therefore, when a question is demanded

demanded concerning theft, it is proper to examine whether the thing be ftolen or not, before judgment be given; as follows:

If the \mathfrak{D} be lady of the afcendant, and in the fourth, and the lord of the fecond in the feventh, or in the fign of the eighth, in 8 to the fecond houfe, at a \ast or \triangle to the \mathfrak{D} , the thing is not flolen, but taken away in jeft.

If the D be in the feventh, in the fign of the lord of the hour, the lord of the hour being lord of the feventh, then are the goods not taken away, but miflaid and overlooked; but if the lord of the houfe of the D, feparate from any planet, or the lord of the fecond do feparate from any planet, it is ftolen, and then you may proceed to judgment, as thus:

The alcendant fignifies the querent.

The lord of the fecond, the thing that is ftolen. The lord of the feventh, the thief.

The fourth house, the place where the thing is. If the fignificator of the thief be oriental, and in few degrees, it denotes youth, &c.

If the fign afcending, and the lord of the hour be both mafculine, it is a man; if feminine, a woman; if one mafculine and one feminine, two thieves, &c. But if I was to write at large on this fubject, it would make a confiderable volume.

EIGHTH

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41.

EIGHTH HOUSE.

Of what kind of Death the Querent may die ?

In giving judgment of death, you muft rightly understand what relation the querent hath to the quessited, whether it be a brother or wife he enquires after; then give the ascendant and his lord for the querent; and for the party sought, the fign of that house he is fignified by, the lord thereof, and the \mathfrak{d} : 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; and if the luminaries are in violent figns, or are afflicted by the infortunes, it denotes violent death.

NINTH HOUSE.

If a quefiion is defired concerning fuccels in a journey, or voyage, look to the ninth house, if it be firong, and good planets therein, or aspected of good planets, and if the lord of the ascendant and tenth be well posited, it is good; but if you find h_{2} s or the 5 there, then is the way evil.

The lord of the ninth, with a bad planet, is bad, and no wealth fhall be obtained by that voyage; δ posited in the ninth, intimates peril by pirates; b there, fignifies loss of goods, or fickness, the \mathfrak{B} imports the same as δ , but more deceitfulness.

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TENTH HOUSE.

May the Querent attain the Dignity or Office defired ?

The first house and his lord fignifies the querent, the tenth and its lord the place, office, preferment, command, or the like. If you find the lord of the afcendant, or the \mathfrak{d} posited in the tenth, or the lord of the tenth, or the \mathfrak{d} in the afcendant, and if they behold each other friendly, you may pronounce the defire will take effect; and if the lord of the tenth receive the lord of the afcendant, or the \mathfrak{d} , by good reception, the matter will give content and profit.

ELEVENTH HOUSE.

If a Question be demanded, Whether one should have the thing boped for ? Or shall the Querent's Friends be real or not ?

If there be any amicable afpect between the lord of the afcendant and eleventh, or reception, or translation of light, or the lord of the afcendant be in the eleventh, or lord of the eleventh in the afcendant; thefe are good testimonies of obtaining the thing hoped for; if none of thefe are found, behold the D, and if the do not apply to the lord of the eleventh, the thing hoped for will not be obtained.

N 2

Twelfth

Twelfth House.

A Question required concerning Enemies.

Suppose none is mentioned, behold the lord of the twelfth; but if any be mentioned, then behold the feventh and lord thereof, noting their application to and with the lord of the ascendant, of what aspect, and out of what houses; for if the lord of the twelfth behold the lord of the first, with \Box or ϑ out of the eighth, fixth, or twelfth; or out of those houses which have a \Box aspect to the ascendant, or no aspect at all, then there is fome fecret enemies that do him mischief privately.

Some choice APHORISMS, and Rules for Elec-TIONS, relating to most UNDERTAKINGS.

The D increasing in good aspect of the O, helps for journies.

In all journies, the greatest impediment of a planet is to be peregrine or retrograde.

It is bad in journies to have σ in the third or ninth, but much worfe to have him in the fecond.

The lord of the ninth or third, in the first, the journey will be fuccefsful; but if strong and well afpected, the better.

In all journies view the D, for the is a general fignificatrix of journies.

When

When a fhip fets fail, if \mathfrak{H} afcend in \mathfrak{X} , the fhip will be caft away if \mathfrak{F} afflict him.

If you go to a prince or king, let a fiery fign afcend, and let the \odot be in good afpect with 24 or \Im .

Begin no building, the \mathcal{D} in \mathcal{K} or \mathfrak{m} , having fouth latitude defcending, for if you do, it will foon fall.

The most fortunate, time to begin buildings, is when the D is in m, or when m afcends, and the D behold it, and the fortunes in good afpect to the degree afcending.

In marriages, the alcendant flands for the man, the feventh for the woman.

In which of those parts good planets are, it will be best for them.

Let not the) be combust on the marriage day, for that fignifies the death of the man, nor in the combust way, for that fignifies an ill end.

It is very ill in marriages, if the) apply to T_2 or \mathcal{J} , though the affect be never fo good, for then there will be neither peace nor love between them.

In all marriages let the D increase in light and motion, and let her have no ill aspect to the O, nor any at all to b or δ .

Q is the only general fignificatrix in marriage, and therefore it is best to let the D apply to her.

If the lord of the afcendant is weak, and the lord of the feventh ftrong, in the feventh, and he a commanding

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manding planet, and in good afpect of σ , fhe will wear the breeches, and domineer over her hufband.

I know one who had m afcending at the time of marriage, and σ and φ in δ in m, and both combuft, and in 8 to the \mathfrak{d} , and it proved a very unhappy marriage.

Let not \mathcal{F} or \mathcal{F} be in the feventh, for that always makes the woman out of order.

Such as go to war ought to confider of coming home fafe again.

For this end, let the \odot , 2, 2, or \otimes be in the alcendant, or elle they may fail of it.

If \mathfrak{H} be in the afcendant, he will come again a coward, furprized with fear, and not fight.

If δ be there, he will either die there, or be dangeroufly wounded.

But if \mathfrak{h} and \mathfrak{F} be both there, you may be confident he will never return. If in the tenth, he will be taken prifoner, especially if the lord of the ascendant be in the twelfth.

Judge of the challenger by the afcendant, and fo vary the houfes accordingly.

But judge of the opponent by the feventh, and fo vary the houfes as before, the tenth being his fourth, and the fourth his tenth, &c.

It is not good to fight when the lord of the afcendant is in the eighth, for then there is danger of death.

The

The affailant always lofes the battle, if the lord of the afcendant be an infortune, retrograde, or combuft.

But if the lord of the feventh be fo, the opponent is beaten.

When the D, B, and 3 shall be joined together, there will be great effusion of blood.

What has been faid of two fighting, is as well applicable to the plaintiff and defendant in a fuit of law.

If any one go to the King, &c. let the) be in the afcendant, in * or \triangle to the \odot in the tenth house.

But if to a Bishop or Judge, &c. let the \mathbf{y} be joined to \mathbf{x} by body or good aspect, or \mathbf{z} , if it be with reception.

If to old men, let the D apply to a * or Δ to b, and from good places of the figure, the angles have greateft force.

In managing business with women, let the **D** apply to **Q**; if to mathematicians, accomptants, or foriveners, to **Y**; and fo of the reft.

Some

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Some choice APHORISMS, relating to HORARY QUESTIONS, very ulcful in the judicial Part of ASTROLOGY, collected from feveral Authors.

1. When you hear news, or elfe in queftions about news, behold the lord of the afcendant, the afcendant itfelf, the \mathfrak{d} , and lord of the hour.

2. If the \mathfrak{B} , \mathfrak{H} or \mathfrak{F} be in the afcendant, or the lord of the afcendant with them, it is not true.

3. If \mathcal{L} , \mathcal{P} , or the \odot be there, not afflicted, it is true enough.

4. If no planet be in the alcendant, behold the fifth house; and if any planet be there, judge by the former rules.

5. If no planet be there neither, view the lord of the hour, and fee whether he be direct or retrograde, in what house he is, and to what planet aspected, and judge from thence.

6. If the alcendant be a moveable fign, especially ∞ , then be fure it is salle, faith *Haly*.

7. If the fortunes be in angles, it is like enough to be true; if the infortunes are there, it is falle, unlefs it be bad news, for then it is too true.

8. For example, If it belongs to war, bloodflied or contention, and δ in angle, it is true.

9. But if 2 be there, it is falle, because 2 loves peace.

10. Like-

10. Likewife if 5 be angular, and the report be concerning death, imprifonment, or ficknefs, it is true, becaufe they are of his own nature.

11. If in questions of war, the lord of the afcendant and lord of the feventh be in in \Box or 8, no peace is to be hoped for or expected.

12. But if the lord of the afcendant and feventh be in * or \triangle , a peace may be concluded by treaty, if they treat by fuch men as are fignified by that planet, who is lord of the figure.

13. Venus in the first degree of ∞ , at the 6 of the \odot and \mathfrak{d} , or at any other great δ , caufeth great rains.

14. If a quefiion be demanded when one shall get out of prison or captivity, behold the ascendant, its lord, and the Moon.

15. The lord of the afcendant and the D in the fourth, fixth, eighth, or twelfth houfes, or in a fixed fign combust of the O, denotes long impriforment.

16. Moveable figns haften delivery, fo doth the lord of the third in good afpect to the lord of the afcendant or the D, or the lord of the afcendant in the third fo qualified.

17. If \mathcal{F} or \mathcal{F} be lords of the twelfth, and afflict the lord of the first, from the eighth or fixth house, he will die in prison.

18. If the) is angular, or in the twelfth, or joined to the lord of the twelfth, he will continue long in prifon.

Ο

1. . . .

19. But

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19. But if the fignificators feparate from ill afpects of bad planets, and apply to the \odot , \mathfrak{F} , \mathfrak{P} , or \mathfrak{Q} with reception, denotes fpeedy enlargement.

20. When a perfon comes to demand a question, it is possible to know what his thoughts are before he reveals them.

21. To this purpose, mind where the lord of the ascendant is, provided he is not combust, retrograde, in his detriment or fall, for then you must take the D, and the lord of the hour.

22. For if they, or (which is ftrongest of them) be in the first house, the querent comes about himself.

23. But if they are in the fecond, it is about his effate, goods, money, &c.

24. If in the first part of the third, he comes about some flort journey; if in the second part of that house, about his brethren or kindred.

25. If in the first part of the fourth, about his father and mother, or fome ancient body; in the L cond part about his house, farm, or fhip, especially if it be a watery fign; in the third part, the end or conclusion of fome business.

26. In the first part of the fifth, it is of children or scholars; in the second part, of joy or play; in the third part, cloaths or ornaments; in the fourth part, reports, letters, books or messengers, or about drinking, or meriment.

27. In

27. In the first part of the fixth, of fickness; the fecond, of fervants; and the third, of small cattle.

28. In the first part of the leventh, it is of his wife or fweet-heart; the fecond, of his fociety; the third, of theft or goods loft.

29. In the first part of the eighth, of death; in the fecond part, of dividing inheritances; in the third, of debts.

30. In the first part of the ninth, of religion or laws; in the fecond, of journies or voyages; in the third, of dreams.

31. In the first part of the tenth, of kings; the fecond, of honours; and the third, of the querent's mother.

32. If in the first part of the eleventh, of merchants or trading; in the second, of riches; and the third part, of friends.

33. In the first part of the twelfth, of enemies; fecond, captivity or imprisonment; in the third, of great cattle.

34. If the lord of the afcendant be weak or afflicted, then take the D; if the D be weak, afflicted, or not in a fign of her own fex, then take the lord of the hour.

35. There are two fignificators fpecially in queftions; first, the planet, which the lord of the afcendant is separated from; secondly, the planet the **b** is separated from.

0 2

36. The

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36. The general fignificator is the planet which hath most dignities in the ascendant, or in the 3 or 8 of the \odot and \mathfrak{D} , if it was near at hand; or in the 3 of 5 and 4, if that was newly past.

37. Figures of Horary questions, are either true or false, according to the intent of the querent.

38. Love and hate caufe error in judgment; the one magnifies trifles, and the other depreffes matters of moment.

39 These Aphorisms, if rightly understood and managed, discover the whole mystery of resolving all manner of questions.

A reads

INTRODUCTORY OBSERVATIONS.

A ready way of computing the PLANETS Places, from an old Almanack (an Ephemeris,) from their respective periods, as follow:

| The period of | Saturn | | 3 | 59 years | |
|---------------|---------|----|----------|--------------|--|
| | Jupiter | - | - | 83 and 1 day | |
| | Mars | - | - | 79 | |
| • | Venus | - | - | 8 | |
| | Mercury | - | - | 79 | |
| | The Moo | n | - | 54 | |
| | | c. | ` | | |

A fhorter but not fo near the truth } 18973 18d 7h 49'

I fhall however produce one of the D, within the comparts of twelve years, that comes nearer the truth, than either of the above data. Suppose 1786. 1727

59 years added

1786 for b.

| Weaver's Ephemeris. | White's Ephemeris. | | | |
|---------------------|--------------------|--|--|--|
| 1727. | 1786. | | | |
| 75 in ## | 7 Fin 🛲 | | | |
| January 1, 5° 15 | January 12, 6° 8' | | | |
| 2, 5 22 | 13, 615 | | | |
| 3, 5 29 | | | | |
| 4, 5 36 | 15, 629 | | | |
| 5, 5 43 | -6 6 6 | | | |
| 6, 5 50 | | | | |
| | | | | |

N.B. The 12th of January is equal to the first, on account of the new style intervening.

INTRODUCTORY OBSERVATIONS.

| Wing, 1704. | White, 1787. |
|--------------------|---------------------|
| 74 in 8. | 24 in 8. |
| January 1, 119 2' | January 13, 11° 22 |
| 2, 11 3 | 14, 11 21 |
| 3, 11 5 | 15, 11D21 |
| . 4, 11 7 | 16, 11 21 |
| 5, 11 9 | 17, 11 21 |
| 6, 11 12 | 18, 11 21 |
| Wing, 1707. | White, 1786. |
| ð in g. | đin y. |
| January 1, 25° 54' | January 12, 28° 26" |
| 2,26 4 | 13, 28D16 |
| 3, 26 15 | 14, 28 16 |
| 4, 26 26 | 15, 28 17 |
| 5, 26 38 | 16, 28 19 |
| 6, 26 51 | 17, 28 23 |
| White, 1779. | White, 1787. |
| ♀ in be | ç in be. |
| January 1, 20° 5' | January 1, 16° 18' |
| 2, 19 \$ 30 | 2, 15 B 39 |
| 3, 18 55 | 3, 15 1 |
| 4, 18 19 | 4, 14 24 |
| 5, 17 43 | 5, 14 48 |
| 6, 17 6 | 6, 13 13 |

Wing.

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| Wing, 1707. | White, 1787. § in f and 15°. | | |
|--------------------|---------------------------------|--|--|
| ğ in 14. | | | |
| January 1, 15° 32' | January 12, 29° # 26' | | |
| 2, 14 32 | 13, 0 m25 | | |
| 3, 13 30 | 14, 1 28 | | |
| 4, 12 29 | 15, 2 34 | | |
| 5, 11 35 | 16, 3 42 | | |
| 6, 11 49 | 17, 4 52 | | |

Before I proceed to the computation of the Moon's place, it is requisite to observe, that the figns are numbered for the greater ease of calculation, as thus,

о 1 2 3 4 5 6 7 8 9 10 11 У 8 II 5 A M - M 1 19 # X

Suppole 1 want the Moon's place for the year 1787, I look into an Almanack of twelve years back, and from the first of January, I deduct 57 days, which brings it to the 27th of February, on which day the D is in

3 difference only.

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| 1775 Feb. 28th the D in add | 1787 10° 20° 23' Jan. 2, 2° 11° 36° 4 1 8 |
|--------------------------------|--|
| | 2 21 31 |
| March t add | 11° 5° 11' Jan. 3, 3° 6° 25° 4 1 8 |
| • | 3 6 19 |
| March 2 add | 11° 19° 50' Jan. 4, 3° 21° 5° 4 1 8 |
| | 3 20 58 |
| March 3 add | 0 ³ 4 [°] 11' 4 1 8 |
| • | 4 5 19 Jan. 5, 4 ^s 5 [°] 28 [°] |
| | 0° 18° 11' 4 1 8 |
| | 4 19 19 Jan. 6, 4' 19°28' |

By

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INTRODUCTORY OBSERVATIONS.

By this method, proceeding day by day, you may compute all the planets places very nearly, and fufficient for common purpofes, to give the young Aftronomer an idea of the motions of the heavenly bodies. By this method of computation, you may go through a whole year's requifites of an Almanack in about two day's time; but was you to go through all the equations, with Meyer's tables, it would take up a perfon a whole year's time.*

The PLANETS mean distances from the EARTH in English miles.

| | | Diameters in miles. | | |
|---|----------|-----------------------|---------|--|
| | Sol, | 95 million of miles, | 883,100 | |
| ĉ | Luna, | 240 thousand miles, | 2,162 | |
| | Mercury, | 95 million of miles, | 3,224 | |
| • | Venus, | 95 million of miles, | 7,598 | |
| | Mars, | 145 million of miles, | 5,250 | |
| | Jupiter, | 494 million of miles, | 79,287 | |
| | Saturn, | 906 million of miles, | 79,076 | |
| | | The Earth's diameter, | 7,921 | |
| | | Saturn's ring, | 184,496 | |

Thefe cycles were found among the papers of the late Mr-SA-MUEL CLARKE, well known among mathematicians, for his feyeral publications, and his reviewing the mathematic part of the Critical Review, and Town and Country Magazine; till his infirmities rendered him incapable, for about a year before his death.

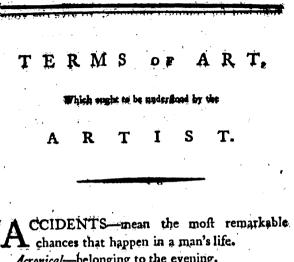
р

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Terms

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A competent since the most recent the most recent the formal of the second seco

First, when a planet lwift in motion applies to one that is more flow, they being both direct : this is called direct application.

Secondly,

INTRODUCTORY OBSERVATIONS,

Secondly. When they are both retrograde; this is deemed an ill application.

Thirdly. When one is direct in motion, and the other retrograde; this is no good application, but not fo had as the laft; this is called a retrograde application.

Afcendant-to arife-the angle of the east.

V Afcentional difference-is the difference between the right and oblique alcention or delcention.

Afpect-to behold.

Azimene-lame or weak.

 $\sqrt{Befieging}$ —is when a planet is between the badies of 4 and 3.

Cadent-falling or weak.

Cardinal points-the angles of the 1st, 4th, 7th, and 10th houses.

Cardinal figns- Y, 29, 20, 10.

 \sqrt{Cazimi} —is when a planet is within fixteen mix nutes of the \bigcirc 's centre, in longitude and latitude. $\sqrt{Cazimi} = 1/2$.

 $\sqrt{Circles of polition}$ -are great circles of the lphare paffing by the interfection of the horizon and magridian, and through any degree of the ecliptic or centre of a ftar.

Civil day-24 hours.

 \checkmark Combustion—a planet is faid to be combust, burnt, or fcorched, when he is not 8° 30' distant, either before or after the Q.

Commanding figns-are the first fix.

Colours of the dyn Py21 me

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Common .

Common figns-1, m, 1, X.

Co/mical—ftars that rife with the \odot .

Culmen Cæli-the highest point in the heavens that a star can rife to.

 $-C_{u/p}$ —the beginning or first point of a house.

Daily motion—the progrefs a planet makes in twenty-four hours.

Debilities—certain affections of the planets, whereby they are weakened.

Decanate-is one third of a fign or 10°.

 \checkmark Declination of a planet—is his diffance North or South from the equinox.

Decumbiture—the moment when a difease invades a person.

Detriment-loss or damage.

Dexter aspect-towards the right hand. نظراين

Digit—a 12th part of the diameter of the Q of D.

Dignities-advantages whereby a planet's virtue

Dragon's Head and Dragon's Tail-two opposite points where the D's orbit cuts the ecliptic.

 $D_{v/s}$ -the feventh house.

Elongation-a planet's greatest distance from the O.

Emersion—the coming forth or out of darknefs.

Enneatical-every ninth year or day.

Epaci-

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Epact—the D's age the beginning of the year.

Ephemeris-a diary or day book.

Epicycle—a little circle whofe centre is in the circumference of a greater.

Epocha-a root or beginning.

Erect a figure—is to divide the twelve houses aright, &c.

Face—the third part of a fign, or ten degrees. Fiery Triplicity—fee page 12.

Flux and Reflux—ebbing and flowing of the fea.

Fixed Signs-fee page 13.

Fortitudes—influences of the planets made fironger by being well posited.

Fortunes—the two benevolent ones are 24, and 2.

Frustration—is to be understood, when a light planet applies to the aspect of another more ponderous, and before that aspect is accomplished, the ponderous one meets with the aspect of some other.

Fruitful Signs-are 55, m, and X.

Geniture—the moment of time an infant is brought into the world.

Horary Question-a question asked at a certain hour.

Haiz-

v Haix—when a malculine and diurnal planet 'in' the day is above the earth *.

✓ Horofcope-the utmost bounds of a thing. ibly 153. Hyleg-the giver of life.

Hypogeon-under the earth.

Imum Cali-the bottom of Heaven, or the fourth house.

 $\sqrt{Increasing}$ in Light—is when a planet is departing from the \odot .

Infortunes- b and 8.

Ingress-an entrance upon or going into.

Joys of the planets-certain dignities happening to them.

Julian Year-fo called from being calculated and rectified by Julius Cæfar.

Knot on the Log-line-a diftance of fifty feet.

Latitude.—a planet's diffance either North or South from the ecliptic; in geography, the diftance of the equator from the point right over head.

Light of Time is the \odot in the day, and the \Im in the night.

Light—a planet is faid to be light, when his motion is quicker than that he is compared with.

• Or a feminine nocturnal planet in the night time under the earth.

Longitude-

V Longitude of a Planet or Star—is its diffance from γ ; but in geography, the diffance from the first meridian.

Lord of the Year-is that planet that has most fortitude in a revolutional figure.

Lord of the Geniture-is that planet that has greateft ftrength at a perfon's nativity.

Lord. of the Hour-the planet that governs the twelfth part of the day or night.

Masculine Planets or Signs-fee the account of them, page 13.

Matutine-belonging to the morning.

Medium Cæli-mid heaven, the tenth house or angle of the south.

Moveable Signs-are r, 28, 2, 19.

Mute Signs-are 2E, m, X.

Natural Day-the fpace of twenty-four hours.

Natural Year-is 365 days and almost fix hours.

Nativity-the true time of any perfon's birth.

Nodes-fignify the Dragon's head \otimes and tail \otimes . Northern Signs-the first fix are called fo.

Obeying Signs-are the fix last figns.

V Oblique Afcention—is that degree and minute of the equinoctial which rifes with the center of the O, D, &c.

• Oblique Defcension—is that part of the equinoctial which sets with the center of the \odot , &c.

Occidental-

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✓ Occidental—belonging to the Weft, the feventh house is called the Weft Angle in Aftrology; and is descriptive of a planets rising after the Sun.

Occultation-a hiding from our fight.

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✓ Oriental—belonging to the east ; the first house is called the East angle in astrology ; and distinguishes a planet rising before the Sun.

Olympiads—a space of four years, by the Greeks.

Opposition—is when two planets are distant 180 degrees. Jarallels, July 403,404. Peregrination—is when a planet is posited in a fign wherein he hath no effential dignities, neither

house, exaltation, triplicity, term, or face; as a ftranger, or one out of authority Silly 150

 \sqrt{Pole} of Polition—the pole of the world above the circle of polition of any flar or planet.

Primary Planets—are 5, 4, and 5. Primum Mobile—is the tenth fphere.

Probibition—is when one planet is applying to the β of another; and before this is accomplifhed, another planet conjoins the former, and fo a prohibition is formed. We will free the .

Promitors-to promife or engage to bring fomewhat to pass.

Prorogator of life-the fame as Hyleg.

Querent-an enquirer, or one that demands a question.

Quefited-

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INTRODUCTORY OBSERVATIONS.

Questied—the party or thing enquired after. Lith Malion Reception—is when they are in each others dignin holy 104. ties, whether in house, exaltation, triplicity, term, or face.

Reflection-a redoubling of an action.

Refraction-a breaking back or again.

v Refranation—is only this, one planet applies to the afpect of another, and before he becomes retrogade.

Rectify a Nativity—is to bring the estimate time to the true.

 \checkmark Retrogade—is when a planet apparently moves backwards in the Zodiac.

Right Afcention—is the degree of the equinoctial accounted from the beginning of γ .

 \checkmark Separation—when two planets have been in & or partile afpect, the lighter is going out of half their orbs. Su Still Fare 140

Sinister Aspect-towards the left hand.

Slow in Motion—is when a planet's diurnal motion is more than the mean motion.

Succedent Houfes—are the 11th, 2d, 5th, and the 8th.

Sun Beams—a planet is accounted under the Sun beams till he be feparated 17 degrees from him.

V Swift in Courfe—is when a planet moves more than his mean motion in 24 hours—and flow in motion when he moves lefs.

notion when he moves less. Significator & Conden rifie stor. Sibly 163. Translation-

Translation—is when a light planet feparates from a ponderous one, and immediately applies to another, fuperior; and fo translates the nature of the former to the latter. *Litty 120*.

Vespertine-when a planet fets after the Sun. Violent Signs-are γ , Δ , W, 19, 27.

Void of courfe—is when one body feparates from the body or afpect of another, and applies to no other whils he is in that fign $f(t_y) = f(t_y)$.

Watch—a fea phrafe, four hours. Watry Triplicity—are 25, m, and X.

ASTRONOMY

ASTRONOMY

AND

ELEMENTARY PHILOSOPHY,

TRANSLATED FROM THE LATIN OF

PLACIDUS DE TITUS.

PARTL

ARGUMENTS drawn from the PHILOSOPHY of the HEAVENS.

1 ft. IT is impoffible for the efficient heavenly caufes, (as being to very far diffant from things below) to influence fublunary bodies, unlefs by fome middle inftrumental virtue, by which they are united to bodies, fubjected, or fimple, or both. There can be no action in the fubject, which is not affected by fome active virtue: for the effect might be produced in the fubject, without any efficient caufe, which is the reason, we fay, that the inftrumental caufe of the flars is light, and that this only is fufficient to produce all the four pri-Q 2 mary

mary qualities; by which they arrive at the whole fpecies of natural effects; by motion the flars apply this light, and we reject a fecret influence as fuperfluous; nay, even impoffible.

2. The chief properties of the light of the ftars are two, (viz.) intenfion and extension, the lefs principal colours, which the very fenses shew are found in the ftars; nor is it to be concluded from thence that the ftars are corruptible, at least, with regard to the whole, for the strange phenomena, which very frequently appear to us, demonstrate that there are changes in the heavens; for colours may be found in incorruptible bodies: in short, nothing is visible unless it have a colour. The other properties in the stars are figures, local disposition, brightness, and dimness; local motion is a kind of passion wherewith they apply, increase and diminish their light, rife, fet, and recede, near and at distance.

3. The flars neither act nor fuffer alternately in the heavens; they only receive light from the fun, which alteration they communicate to us from the proper colour of each of them: but they vary their actions in the inferior fubjects, in proportion as they act together with equal harmony; and this is fufficient for the whole difference of effects.

4. Though the ftars, by their motion in the heavens, alternately change their conflictions, and have a determinate degree of intenfion, and a definite quantity of extension of their light, they do not

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not act upon those inferiors, according to the true and real intension and extension of that light which they have in common, but only according to the apparent; in respect of which they join those passable bodies : for this reason, the stars act upon the fublunaries only according to that degree of intenfion, and quality of extension of light, by which they are united to the ftars, as from things fubjected ; the lefs are intenfion and extension ; but their action is the fame, with respect to that extension to which they are opposite; as we very plainly experience in the D. They influence according to the fituation and parabolafe to the paffable fubject. Invifible eclipfes have no influence or furprifing phenomena; they act only upon those provinces in which they are feen : fo that the flars, where they do not rife, are inactive.

5. The ftars are indeed the universal cause, and indeterminate, as to their specific and individual effects; but are determined according to the variety of the passfable subjects and nearest causes: as the \odot melts wax, drys up the mud, whitens it, blackens the human skin, with man produces man, a lion with a lion, &c.

6. The ftars cannot be the figns of effects, if they are not also the causes; wherefore interrogations, in the manner of the ancients, have no place in nature, unlefs perhaps in eminent effects, inwhich they move the approximate cause of natural effects; they also move the parts, organs and members of the paffable paffable fubject in the fœtus; they refpect the parents, fex, number, figure, &c. The prefent flate of the planets approaches to the actual effect, according to a pre-ordinate and pre-existent power, and therefore they are the cause or con-cause, not barely figns, but the constellations, which for the prefent bring their effects to act, are the same as the causes of pre-ordination; and so of death, &c. For unlike causes cannot bring to act the diffimulas pre-existing, according to the power of the effects.

7. And fince, to diffinguish and know the effects of any ftar, it is necessary to know the difference, nature and order of those effects, according to the foundeft philosophy; after laying down the first principle of all things, Matter, and fubftantial, from the primary and compound qualities, we diffinguish all these into two principal kinds, viz. into the paffive or feminine, and the active or malcu-To the first fort, we again call in matter line. and quantity, or quality, fo far as it is paffive, with all the other qualities which are derived from its moisture, dryness, rarity, density, lightness, &c. For the mafculine fort, fubftantial and material; from smell, sound, the active virtue of the compound, &c.

8. We call commixion a union of altered mifcibles, but we add, perfected by the efficient of the fuperiors, Order and Nature, that is, by a celeftial quality, on which the connection of those mifcibles depends; whence the compounds, which have a larger

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larger and more perfect connection with the mifcibles, and confequently a more intenfe celefial quality, are more perfect; fuch as have a lefs, the contrary.

9. The virtue of the compound, or the qualities, which, indeed, with refpect to the great number, variety, and effects, deferve our admiration, we do not call elementary; nor proceeding from the elements, but celeftial qualities, which are altogether derived from the heavenly light; wherefore, the elementary celeftial qualities are of different kinds : and though the ftars may produce elementary qualities in their alternate transmutation, they ftill produce others more excellent, whereby they attain the production of the whole species of the compounds.

10. The vital heat and radical moifture in animals, we agree with Aristotle in terming qualities entirely celestial, produced from the nature of \odot and D, with the concurrence (which cannot be denied) of all the other stars, from which a diftinction is made of so many different compounds, though of a nature opposite to each other, that the *luminaries*, with the *malifics*, generate the poifonous, or the hostile, instead of those that engender with the benign, and on the contrary; whence the antipathies and sympathies of things are mutually derived.

11. The qualities, both of the compounds and elements, are at first powerful, at least, according

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to nature; then active: but those that are active have their existence by the motion of the successive being; for they successively come forth to action from their powerful stations: for which reason they are again restored to their co-natural state of actual qualities.

12. From the vital heat and radical moifture of the animal power, arife fenfitives, appetitives, dejectives, relentives, and each as its exercife and action; wherefore those powers have first a powerful, then an active existence.

13. Those qualities are extinguished in a twofold manner, naturally and violently. First, by a final affumption of a pre-existing power in an extreme old age; fecondly, by a violent extinction, exhibited by a different concurrent cause.

14. The powers employ their influence on matter, fuitable to every one of them; the fenfitive on objects, the vegetative on elements; which, the more perfect they are by the concoction of mixture, the greater and quicker is their nourifhment; for it is converted with greater care and perfection, into the fubflance of the animal, &c.

15. There are four principal colours, viz. white, black, light, and darknefs; by light, we do not mean that which is diffufed from the \odot and from fire, but that colour which arifes from the intenfion of that light, which is almost like gold; by darknefs, its prevention. But there are colours, fome celeftial, which are composed of heavenly qualities, others elementary

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elementary of these elements; but equal poffibilities flow from their alternate permixion; white is a colour merely paffive, light an active.

16. The ftars, though they never cease from action, and caufing an alteration in things below, yet from that change they produce no remarkable effect, except in familiarities. We call the familiarity of the luminaries meeting with power, proportional by an influx motion. Under the name of luminaries, we understand not only all the flars, but likewife uncommon phenomena; and we exclude every other place in the heavens which is void of light, for it is by light only the ftars influence, as hath been faid before. By the power of the conjuncts, we exclude from the familiarities those ftars which cannot, by any means, be conjoined together; but it is plain that the familiars have not their being in the heavens, but in the inferior paffable fubject.

17. Authors treat of the various and different diffinctions of the celestial houses, whereof we only approve of that which Ptolemy places by the two temporal houses: we reject all the rest as vain, and quite inconfistent with nature.

18. The figns and houfes have a real diffinction, not in the heavens, but in the inferior paffable fubject, according to its manner of receiving the influx of the flars; the figns likewife have a true and certain fex, but uniform and mafculine, by an influx, proportioned to the places where the active R guality quality commences; feminine where the paffive, which we shall mention hereafter.

19. From the intenfion of the light, proceeds an active quality; from its extension, a passive; in short, every natural principle of an active virtue, has its birth from the intension of light; but the principle of a passive virtue, from extension. For this reason, the substantial material, Form, and and all the qualities active in kind, are referred to Sol; but to the Moon, that principle, Matter, and all its qualities, passive in kind.

Hence it is manifeft, that the Sun has an active virtue, by reafon of the intenfion of his light; but the Moon, a paffive, by reafon of extension, though, in reality, there is intenfion and extension in both; but in the Sun, intenfion is prevalent, and in the Moon intenfion is inconfiderable, and extension prevails; and as by the increase and decrease, it shews us the various quantity of its light in things, it augments and diminiss matter and moisture.

20. The variety of colours in the ftars produce a diverfity of effects. Thus the colour of the luminaries— \odot or of gold, is poffeffed of an active virtue, the fame as the intenfion of light; for it proceeds from the intenfion of light; and, as it were; from the approximate caufe. White poffeffes a paffive virtue, as does extension; but these two primary colours relate to effects of a fimple nature which are excellent; fuch as material fubftances, &c. The other colours in the ftars, are the caufe of

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of specific qualities; fo the blue and yellow, such as are in 24 and 27, which are a mixture of white and gold, give figns of a temperate nature between heat and cold, or moisture; in the blue, heat is predominant; in the yellow, moisture; and therefore thefe two planets confer that which is good, ufeful, and pleafant : the former is mafculine, by reafon of the too great heat; the latter, feminine, owing to excels of moifture. Leaden and fiery colours, fuch as are in 5 and 3, fhew an intemperature, cold and dry in 5, hot and dry in 5; 5 is rather cold than dry, and therefore mafculine: & more dry then hot, and therefore effeminate.

21. But in general, effects, according to their nature, property, paffions, motions, &c. imitate their cause; for the manner of acting follows that of being. As the work of Saturn is unpleafant, rigid, cold, dark, and black, his motion flow, &c. nay, more, from the passions of the luminary which proceed from local motion, follow paffion in the effects : as from access and recess, follows the accels and recels of the paffion; and effects from its near and diffant fituation; the near and remote action is derived from its inception; the beginning of the action from continuity; from its increase, the increase.

22. From the access, and near fituation of the stars. follows the increase of the luminaries, with regard to extension; and from the increase respecting extenfion, follows a still greater intension of the luminary,

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nary, according to the degree, at leaft in the effect. From the increase of the luminary, with regard to extension, follows an increase of moifture: from a greater increase of the luminary, follows a greater heat; and so in every one of them. Aristotle's Second General Treatife, page 56, in his refearches into the cause of the perpetuity of the rife and fall of things, informs us, that not only one inference may affign the cause of this rife and fall, but also that which contains different motions, to which the cause accede and recede, are near or distant in their conflication; and their access, and near fituation, is the cause of generation; their recess and distant fituation, of corruption.

23. There is a formation of four conjugations of the manner of flarry influence, viz. in the luminary's increase and near fituation; in its near fituation, decrease, and diffance; and in its diffance and increase. By these conjugations are conflituted four quarters; First, in the world, which are the circuits of the flars by day from East to South, from South to West, from West to the lowest, and from the lowest to the East. Secondly, in the Zodiac, and the annual feasons, from γ to \mathfrak{T} , from \mathfrak{T} to \mathfrak{L} , from \mathfrak{L} to γ .

24. There are four retrospects of the planets to the Sun; from the apogee of the epicycle, towards the first station (in the D towards the fecond decatom); from the first station to the pere-

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gee;

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gee; from thence to the fecond flation (in the D towards the fecond decatom), at leaft, as far as the apogee. From thefe are derived an excellent reason, why the three fuperiors are fupposed to be fironger; if they are to be matutine or eastern, from the O; the three inferiors vespertine, or western; for then they have a greater degree of light, in which confists their virtual influence, and then they are called eastern; but western, if otherwise. Every one knows how largely, yet, to no purpose, authors have treated of the orientality of the planets.

25. From the cardinal points of the world, and the Zodiac, the ftars begin to influence the four primary qualities; from the most inferior and tropic of ϖ , moisture; from the East and γ , heat; from the culminate and tropic of $k_{\mathcal{P}}$, dryness; from the West and Δ , coldness; but by all these means, the ftars, though they have their nature absolute in themselves, they nevertheless produce all the four primary qualities, though with a difference, on account of the diversity of the nature of the stars; but they continually increase the qualities they produce, by advancing fuccessively to the opposite points; fuch is the reason they likewise leffen the contrary quality.

26. From thefe, it is inferred, that the influx and rays of the ftars, depend on real motion and illumination, not on the quantity of the heavenly space, nor the fituation, and therefore the ftars in the the falling houfes are weak; in the fucceeding, ftrong; in the cardinals, ftrongeft, &c.

27. All the active qualities, whether of the elements, or of the compounds, depend on the horary extent of the flars round the world; but becaufe the duration of things are various, annual, monthly, and diurnal, with which Ptolemy agrees in his Chapter of Things that have no Nourifhment, and the Second Stagyrite and General Treatife, page 5, they are diurnal, as being the firft and immediate in the order of the work; for in the order of perfection they are the loweft, and the annual durations are in the firft place, by reafon of their perfection.

28. The virtual qualities of the elements depend on the latitudes of the flars in the Zodiac. The vital qualities of fuch as live through months and years, depend on the Sun's place in the Zodiac, and the Moon, in respect of the Sun, as from prefent causes, but are pre-ordained by the Sun's bearing round the world, and by the Moon round the Sun: whence the motions of the directions and progreffions are derived.

29. The differences of the celeftial qualities that be in the compounds, are both vital; and those that are not dependant on the various congressions and familiarities of the luminaries, with the other flar, both erratic and fixed; on the different places in the Zodiac, so far as they are of a different nature; for from the simple places, both in the Zodiac, as well

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well as round the world; that is, (if they are thus confidered) the primary qualities of the elements are derived.

30. The true moment of the day, on which any one is born, laying afide all opinions of authors, is when the foctus becomes independent. On its finitimate caufe, or its miniftry, an immediate influx takes place. At the conflictution of the celeftial moment, there is no need of its longer perfeverance, to make the effects the caufe of prefervation; for this is impoffible; but it is fufficient that it concur with the neareft caufes, to confer being, and the co-natural qualities: for fo it is, that he who is born, throughout his whole life has a reference to, and, as it were, reprefents the effects; and as a ftamp refembles the feal, fo does the conflictution of the ftars his nativity.

31. The flars infert their power in an animal, and the virtual qualities in certain latitudes of a fhorter time: thefe they pre-ordain with effect. The accidents naturally active, operate at their appointed times to the conclusion of life, and begin at the moment of the nativity; but they are the latitudes of days and months, and pre-ordain fucceflively, therefore orderly, and in co-operation; and they are ready to act at the time preordained, when the favourable conflictutions are the fame as their caufes of pre-ordination; for diffimular prefent caufes cannot produce any effect but what agrees with them.

32. In

32. In the confliction of the flars, the nativities are faid to continue immoveable, as well as the fignificators and promittors of effects; and this only, by reafon of the retrofpect of that nativity's temperament to those places: for while the flars concur with the nearest causes in conferring existance, they imprint on that animal so many degrees of their qualities, as they effect from those places in which they are found; and therefore that animal is opposite all its life to the places of the flars of its nativity, as being always immoveable.

33. But as there is a double motion of the flars, that is, under the primum mobile, and round the world, by which, as we have faid, they influence, we must confequently suppose, that the fignificators rule over things fubjected to them by this twofold (or double) motion, to wit, under the primum mebile, and round the world. So in the former moderation, the fignificators remain immoveable in. the world, i.e. in their horary circles of polition; the latter are in a flate of immobility in the places immediately under the primum mobile; the promittors in the former dominar remain immoveable under the primum mobile, but are moved with their parts of the Zodiac, to the horary circle of polition of the fame fignificator. In the latter moderation, they remain immoveable in the world, that is, in the horary circle of polition, but are moved in a manner immediately under the primum mobile,

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mobile, to the moderator's place taken under the primum mobile.

24. We fay that the fignificators continue immoveable in their mundane fituation. By mundane fituation we mean the horary circle, i. e. (ac-: cording to Ptolemy) of unequal hours, not the: circles of polition which pals through the common. fections of the horizon and meridian, as will appear. more fully hereafter. Likewife, when we fay that the fignificators in the former moderation 'remainimmoveable, in fuch a fituation, we do not exclude the change of declination; we mean that the moderators fhould always continue and advance by their own real and natural way; as if we speak of. the Sun in the ecliptic, or the Moon in her circle. conflituting the Dragon, in which the is in perpetual motion, and in which the fucceffively alters her-Latitude.

- 35. The Sun, when it is found in the space of the crepuscules, before rifing and after fetting, does not. remain there immoveable under the horary circle . but in the crepufculines, parallel to the horizon, in which it always affords us the fame degree of the intenfion of light, from which equality of the intenfion of light, it is faid to continue immoveable; for if it should, with regard to us, in the degree of the intension of light, it could not be faid to remain immoveable, but would be in a state of motion. In the remaining fpace of obfcurity, the Sun must be directed, with a reference from the limits of the crepuscles to the lowest, as if we should fay, from the

the propertionable division of the obscure arcs, there were seminocturnal arcs. This will be more fully flawn hereaster.

36. Moderators of things are five, viz. the Sun, the Maon, MediumCæli, Horofcope of the Country, and the Lunar Horofcope; every one of thele for moderates its own proper species of things, that it. cannot attain to that which relates to the other: it is necessary to observe this, that we fall not into error and confusion.

37. The Aphetic places of the world, or those wherein are received the moderators of life, are five, viz. the House of the East, the tenth, theninth, the seventh, and eleventh; in any one of which the Sun being found, always becomes the moderator of life; but if he is absent, the Moon, &c. according to the doctrine delivered by Ptolomy in his third book, which we ought to follow fo rigorously, sbfolutely, and without the least exception whatevery that, whoever, by neglecting the luminaries, if in the Aphetic places, should receive the horofcope of the moderators of life, would be guilty of a very great error, and would be unworthy of the name of a professor of the true and natural Aftrology.

POSITIONS from the SECOND BOOK.

38. There are two motions of the ftars, whereby they influence those inferior, that is, under

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under the primum mobile, and round the world; but familiarity is nothing more than a proportional influx, exhibited by the motion, as has been faid. It neceffarily follows, that there are two kinds of familiarities of the flars; the one under the Zodiac, the other round the worlu: thefe two kinds of familiarities are delivered by Ptolomy in feveral places; first, in the Almagest, Book viii. chap. 4. in thefe words:

⁶⁶ It remains now to write of their afpects : of ⁶⁶ thefe, therefore, (excepting thofe that have a ⁶⁶ mutual formation, and are thought immoveable, ⁶⁶ as when in a right line or triangular afpect, and ⁶⁶ others of the like) fome are afpected to the ⁶⁶ planets only, and the Sun and the Moon, and ⁶⁶ parts of the Zodiac; fome only to the Earth; ⁶⁶ fome to the Earth, together with the planets and ⁶⁶ the Sun and Moon, or parts of the Zodiac," &cc. ⁶⁷ From which words, it is evident, that Ptolomy ⁶⁸ places thefe two kinds of familiarity, viz. in the ⁶⁹ Zodiac, and towards the Earth, that is, towards ⁶⁰ the world.

In the Quadripartite, in the beginning of the first book, he speaks thus: "There is one which "is first, both in place and power, whereby we discover the configurations of the Sun and Moon, and motions of the stars, both towards themselves and the earth," &c. Again, book first, "The stars are faid to appear in their proper forms, &c. when every one of them are con-S 2 "figurated \$49

" figurated with the Sun, or even the Moon, in " the fame manner as their houses are with those " of the luminaries, as Venus in the Sexangular. " configurated with the luminaries, but the Vef-" pertine with the Sun," &c. Venus never has the * to the O in the Zodiac, as it can only be extended by it 48°; wherefore, unless any one will fay that Ptolomy was ignorant of this, (which is abfurd) he must of course fay, he spoke of the Sextile in the world. Likewife, in the third book, of Aphetic places, he fays, "As we are first to fup-" pofe those Aphetic places, in which it is abfo-" lutely neceffary to find that which is defirous. " obtain the jurifdiction of prefiding over life, as " round the Horoscope, from the five parts first " immerging above the horizon, to the other " twenty-five fucceeding; and that which con-"joins these thirty parts with dexter hexagonal " rays, is called the place of the Good Genius. " Likewife with quadrangular, or the higheft part " of heaven above the earth; and with trigonal, &c. " and from no other places." It is evident. Ptolomy was of this opinion.

39. The familiarity in the Zodiac, is the proportionable influx of the ftars by local motion, whereby they are able to effect a favourable conjunction. That these familiarities happen and are powerful only among the ftars, which are there in motion, but are powerful to the cardinals and reft of the houses, we absolutely deny; for omitting other reasons, the ftars move not to the cardinals,

by

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by advancing above the Zodiac; which is the reason they do not effect any proportional distances to those cardinals, but the rays are no more than proportional distances, &c.

40. The familiarities of the ftars in the world is a proportionale influx of the ftars, agreeable to motion round the world; and they happen, and are efficacious in the proportional division of the diurnal and nocturnal arcs, and no other way.

41. But because the stars have a mutual motion under the primum mobile, and round the world, it happens that they mutually contract both kinds of familiarity; as Ptolomy in the place already cited infinuates. But familiarities, taken in any other manner, and in any other circle, even in the equator, (according to the opinion of Maginus) are entirely reprobated, and to be rejected.

42. Thefe two kinds of familarities being given, we fay, that in every kind, neither more or lefs then nine fpecies are found, which are δ , *, Q, \Box , Δ , Sqq, Bq, ϑ , and parallels called by fome Antifcions, which Kepler, by an exquisite and plain reason, has felected from their concording harmonies. Of these familiarities, the Sextile, Quintile, Trine, and Biquintile, are benign; the Quadrate, Sesquiquadrate, and Opposition malign; the rest indifferent with the fortunate stars, and equally fo with the unfortunate.

43. The latitudinal ftars do not commit all their virtual influence to the ecliptic, but preferve it it among themselves; and their greater or leffer proximity to the ecliptic, adds not, nor leffens their power of acting: the ecliptic cannot act without the stars, but the stars have their activity in themselves wholly independent on the ecliptic.

44. The flars alternately conjoined, do not acguire greater or leffer powers to act in a favourable conjunction, which falls out when another is found within the fphere of the other's activity, from a greater or lefs alternate proximity; but we only fay, that their active virtues are the more or lefs conjoined. Under the name of the Sphere of Activity, we underftand those that Ptolemy has placed, in Jupiter twelve degrees, in Venus eight degrees, &c.

45. But the ftars which are found in the fame partial longitude, we do not call conjoined in a favourable conjunction, if their alternate diffance be greater by latitude, than is their fphere of activity; as 2 with 8° of fouth latitude, is not favourably conjoined with $\underline{2}$, having a northern latitude, though they are found in the fame degree and minute of longitude; they may indeed be faid to be conjoined by virtual conjunction, if they afcend or defcend in the fame horary circle; or cardinal, which is one of the species of mundane afpects.

46. The ftars therefore fhould not be cardinally placed; nor even those that are fixed with the other planets, if the latitude diftance from the eircles

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sles of polition be greater than their fphere of activity; nor ought any difference to be made between the afpects of the natural confliction, and those produced by the motion of direction in preferving the latitude, as Argol thinks, there being equal reason in both cases.

47. In defining the intermediate rays, the half latitude in * and & is not to be observed, nor rejected in quartile, as Blanolinus has taught, whom fome authors imitate : but the latitude of both afpects are to be observed; for the rays are to be projected from the body of one to that of another. as it happens that these stars are found by latitude; to that in whatever latitude the planets are, they emit and receive the rays in proportional diffances, taken with regard to longitude; as the * in the distance of 60°, the p in 90, &c. We would have this always observed, both in the daily motions of the planets, as in the directions and progreffions, wherein the fignificators advance by their own real and natural way, on which they receive and emit the afpects; and in all the motions of the ftars:

48. The fixed flars that are in a favourable conjunction with the planets, effect with them: the other aspects in the primum mobile, which otherwife have no effect. The same must be supposed of their number and mundane aspects.

49. The

49. The rays in their kinds, from the brevity or longitude of the alcenfiott of the figns, do not alter their nature from the fortunate to the unfortunate, or the contrary, as its generally supposed by authors; yet it may be, that the quadrate in the Zodiac, is either \triangle or \pm in the world, or the contrary: but then every one has its effect according to its nature in both kinds, or it may be, they alternately moderate each other; but if these rays be found by the favourable flars, they doubtlefs produce happinels; if by the unfortunate, otherwife.

50. That which is vulgarly termed antifcions, we call parallels in the prinum mobile; becaufe we would have them to be nothing elfe but parallels to the equator, as Ptolomy hints, as they rife at an equal fpace of time, and defcribe the fame parallels, for which reafon, called the antifcion, or parallel. The prinum mobile is equidiftant from the equator; and if it be of the fame country, it is called the primary parallel, or opposite; if of a different country, the North commands, the South obeys; and they are taken from the table of declination, but parallel in its phyfical fenfe, in an equal power of the influence of the flars from the primum mobile.

51. The twelve houfes or manfions in heaven, authors divide feveral ways, but they all difagree. Rejecting the opinion of them all, we, with Ptolomy, diftinguish them by the temporal houfes; for

for fo it is, that there is proportional and equal division, not indeed of the heavenly and aerial space, but of the succeffive influx of the stars and houses; and Munitum says, appear equal and proportional. But it is our opinion, that the division of the houses, by great circles passing through the common sections of the horizon and meridian, and the twelve equal divisions of the equator, which late authors make use of, is of all, the most remote from, and abhorrent to natural truth.

52. As many kinds of afpects as are found in the primum mobile, of which mention is already made; fo many, we fay, are found in the world. Wherefore, befids the ufual ray, we likewife place in the world the parallels, which are in equal powers of the influx of the ftars round the world.

53. Several refemblances are found between the mundane parallels, and those in the primum mobile. (1.) The efficacy of the aspects in both, confiss in the parity or equal power, and powers of the active virtue. (2.) As in the primum mobile, they represent the fame quantity of the ascension of the figns: for example, the figns \varkappa and φ , also n and masses for example, the figns \varkappa and φ , also n and masses for example, the fame quality of ascension and descension in the world, that the eleventh house causes an ascension equal to the descension of the ninth, and the twelfth house equal to the second, &c. (3.) As the parallels in the T

primum mobile are equi-diftant from the cardinal points of the Zodiac, fo are the cardinal points of the world. (4.) As in the primum mobile, they exhibit equal temporal hours, fo in the world they exhibit the equal temporal hours of the diftances from the cardinals. (5.) The parallels in the primum mobile, are at an equal diftance from the pole of the world; the parallels in the world have the fame pole as elevation; and other refemblances, if required, will be found.

54. The efficacy of all the parallels, both in the primum mobile, and in the world, confifts in the parity of the degree of quality, which the ftars found in the effect of the parallels; as it is plainly gathered from those which we mentioned in fect. 25; for by going through intension, and returning through remiffion, from the cardinal points, it happens, that they effect an equal degree of quality, as well under the primum mobile, as round the world.

55. As for the circles of position in which the fignificators are faid to remain immoveable, and upon which they are to be directed, and their oblique ascension to be taken, those great circles passing through the common sections of the horizon and meridian, according to late authors, cannot be received; for this opinion is openly inconfissent with the precepts of Ptolemy; but those feats or parts,

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parts of the circle are to be received, in which the ftars having a different declination, effect equal temporal hours. From what has been faid, this conclusion is drawn, and agrees with the divisions of the houses, through the two temporal hours, and with the mundane rays. For this reason, we call fuch a feat the *borary fituation of position*.

56. The dignity of the planets in the figns and their parts, which are called the bounds and terminations, have a real and natural foundation; to wit, the powerful afpect or influxes, proportional to the moveable points in which the flars begin to produce the primary qualities. So that, according to those things, we have explained, in the Philosophy of the Heavens, these are found to agree fo well with the Egyptian boundaries, that they are highly deferving of admiration.

ARGUMENTS of the PHILOSOPHY of the HEAVENS,

from BOOK III.

57. To fpeak phyfically, the ftars are moved but hy one motion, which is of the primum mobile, viz. from Eaft to Weft; but for the eafier explaining Attronomical matters, we fay in a fimpler language, that the ftars are moved by a double motion; of which frequent mention has already been made; nay, more, we fay there are many motions in T 2 the

the heavens, by which the flars change their afpects with respect to us.

58. The motion of direction is that which the Sun caufes every day, following that of the nativity, in whatever latitude, in power and virtue; the vital heat with its natural effects, viz. from every day to every year by Order: for it happens, that at the end of the first, after the natural day, when the Sun has returned to the fame equal hour of the nativity, the parts of the primum mobile, with all the stars, have nearly gone through one degree of the equator; and the fame happens every fublequent day: mean while the stars, as they advance, apply either by body or rays, to the houses of the fignificators.

59. There is a double motion of direction. The direct, which Ptolomy calls Attinobolium, and tells us is formed toward the following figns; and the converfe, which he terms Horimeany, and fhews us it is formed towards the preceding places.

60. By the third motion of direction, we direct the angles and all the moderators; but by a converse motion, the angles cannot be directed.

61. The an les only receive the rays in the world, but not the parellels, nor the rays in the Zodiac. The other fignificators, by a direct motion, receive the rays and parellels both in the Zodiac and in the world; but by a converse motion, the rays only, and parellels in the world, and by no means in the Zodiac.

62. By

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62. By a converse direction, the fignificator, if he defcends from the top, ftrikes against the weft; and all the rays that be between the fignificators, weft; yet the rays are to be taken in the world; for in a converse direction, the rays have no place in the Zodiac, as has been faid, but the hoftile rays of the malignant that lie between, either cut off, or take away the years from the number of direction to the weft; as on the contrary, the rays of the benign, either preferve or add the year, according to Ptolomy's method, which we fhall treat upon in the Canons.

63. It also happens, when the fignificator and promittor are hurried away together, by the motion of the *primum mobile*, in order to produce parallels in the world—equally powerful with all the other aspects.

64. In a direct direction, the fignificators advance by their own real way; as the Sun by the ecliptic, the Moon by her circle, upon which fucceffively fhe alters her latitude, in proportion to her latitude motion. The fame is to be faid of all, when they become fignificators.

65. Authors are divided, as to meafure in direction; for fometake the whole degree of the equator, for all and every one of the years; others, the Sun's motion of the natural day: fome, the Sun's mean motion; whilft many more vary in their computations. But we, to the first year after the the natural, add that part of the equator in which the Sun afcends in a direct fphere, by the motion of the first day following the nativity; to the fecond year, that which afcends by the fecond day's motion; to the third, that which he afcends the third day after the natural; and thus of the other fubfequent ones: for we would have the directional motion fuccessive, and always formed towards the fucceeding places, and the Sun's motion each day to be referred to, as the course and rule to every year, as to their effects, in the same order and number.

66. But because the primary and principal motion of direction is derived from the motion of the folar days, following that of the nativity, as has been faid, it confequently happens, that by fome fecondary means, the afpects that are opposite to the luminaries and angles on those days, by jointly affifting the fignificator of the primary directions; for this reason, we fay, that the days whereon thefe afpects happen, are very powerful in those years, which answer to those days, and on which they depend. From those motions, in preference to the reft, appears the true and real, hitherto, unknown foundation of the critical or climactrical years; for the Moon, almost every feventh day, is placed in the critical place with respect to her place of the nativity; and (which is very important) experience wonderfully proves the truth of it; วร

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as may be feen in the examples extracted from Argol and Maginus. We call thefe motions the fecondary directions, to diffinguish them from the primary and principal; and we are of opinion, that Ptolomy, speaking of annual places, as the places of those motions, when of the mensfrual, hints at the places of the progression.

67. The equal and uniform progressions which are commonly made use of, are thought to be false; for there appears no reason or foundation to support them; nay, all the professors with one voice affirm, they do not correspond with the effects. Wherefore, because we think the motions take their rife from the Moon's circuit towards the Sun, by which it pre-ordains in power and virtue, the radical moifture with its co-effects : fo in like manner the motion of the direction originates from the Sun, by which it pre-ordains the vital heat; therefore the progreffional motions are caufed by the Moon in her circuits towards the Sun; and returns to the fame appearance, illuminations, or diftance with the Sun; confequently every one of the circuits, after the nativity, has a reference and ζ respect to, as the cause of all the years of life, of \rangle whoever is born, and the Moon's progrefs, through all the figns, almost every month.

68. In the universal daily latitude, the flars are continually troubling things of an inferior and material nature; but they produce furprizing effects, when they arrive at the places of the moderators: and and if they be radical, they are called natural tranfits. But at the places of the directions and progreffions; they are called *ingreffes*; for then, if the conftellations of those motions be fimilar to the conftitutions of the nativity, or the directions or progreffions, they force to action the pre-ordained effects; for in this, and no other manner, the flars act upon inferior objects; that is, according as they find the next in power.

69. Of the ingression some are active, others paffive; the active are caufed by the flars, which have an occasion of virtue, when they enter the places of the directions and moderators of the progreffions; for then they act upon the moderators. The paffive are produced by the universal moderators in the whole world, viz. by the O, D, angles, and Part of Fortune, when they enter upon the places of the directions and progressions of the flars, whatever they are, which have an Active virtue: but the active ingreffes, if they be fimilar to the pre-ordained effects, caufe them to influence ; if diffimular, they either diminish or retard, as Ptolomey has it in the last chapter of Book IV. The paffive ingreffes administer nourishment to the cooling and preferving the vital heat, and refreshes the radical moifture.

70. In like manner the transits; fome are active, others paffive: and hence it is evident how powerful are the accidental aspects of the luminaries, and cardinal figns at their setting; and at other times of

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of the natural accidents, arising from those fortunate or unfortunate flars, both of the nativity and of the place of the direction and progression; agreeable to which, as has been faid, we are to reason : the fame on uncommon phenomena: for from the extension and intension of light, from the colour, diuturnity, apparition, fituation, either in the world, or among the images of the flarry orb, and other paffions, are gathered their effects, and the providences under their influence. The uncommon phenomena that are found in the nativities, experience has already thewn; the wonders they have wrought chiefly, as to the powers of the understanding, inventions, the performing of bufinefs, &c. And remember, Reader, that art, or the human understanding, according to its ability and industry, is capable of changing, increasing, diminishing, and perverting, any influxes whatever of the stars: especially if the effects are confidered. which the power of man is capable of attaining: and therefore, they who are poffested of a more fubtle and acute understanding, proceed to greater things then those of duller capacities: but they who are entirely negligent, attain to nothing. This doctrine is universal, and shews the manner the ftars act upon all inferiors whatever, whether they be fimple or compound, &c. And finally, it is requifite this doctrine of the ftars should be attentively observed, not only in nativities, but alfo

also the fettings. The more particular reasons of this doctrine may be seen in the Philosophy of the Heavens.

How to UNDERSTAND the NUMBERS of the PLACES of the STARS.

For greater diffinction and perspicuity, I have divided the continuation of the rules into four parts.

The first contains the calculation of the places of the stars, in order to know their constitution under the primum mobile; for longitude and latitude with the situation of each of them in the world, and the distance from the cardinal figns and houses, the right and oblique ascension, the horary times, the semi-diurnal and nocturnal arcs, and many things of this kind.

Secondly. Confifts of methods, to compute the directions of the fignificator to the afpects in the Zodiac, and primum mobile.

Thirdly. The calculations of the directions, to the afpect received in the world.

Fourthly. The observations and precepts of the progressions, ingresses, transits, &c.

But, becaufe all the tables confine their numbers to the whole degree, both of latitude and longitude, as often as the given place is in the degree and minutes, either by length or breadth, the proportional

tional part corresponding with those minutes, is to be taken with the given place, both beyond the degree; concerning which, in the first Canon or rule, where a method is explained for young beginners; and also, in the Canon of the use of the Sexagenary tables, that it might be sought in vain whenever it happens that the proportional part is to be taken; it is therefore to be observed, that the method is always the same as in the first and fourteenth Canon, consequently, it is ever, and on all occasions, to be looked to and preferved.

CANON I.

To take the Declination of the Planets from the Declination of the Longitude, in the Ecliptic. Tage 144.

The table of declinations, contains fix figns in the first part, and fix in the last; those under the left columns have the degree of longitude descending, but those on the right, ascending: it is divided into two parts, viz. into north and fouth latitude. the degree of which latitudes are feen under their denominations. It is likewife divided by the intermediate scale, into north and south declination : that in the former place, i. e. above the fcale, is placed below the scale of the southern. If the given place, whofe declination you want to know has no latitude, feek for that under the column of latitude o° , which is in the ecliptic; and if it be in the integral parts, in 9, 24° 0', under the column of 0°, over against a, 24°, you will have the de-U 2 clination

clination 13° 34': but if the given place be in the parts and minutes, suppose in 24° 10' of g, the proportional part belonging to the 10' must be taken from the difference, which is 24° between the declination, and 25° of 2; the declination of 24° of 2 is 13° 34'. But 25° gives 13° 14' declination : the difference between the two declinations is 20, wherefore, by the golden rule, I fay, if the integral part, i. e. 60 gives 20, what will 10 give ? Anfwer, . 3', taken from the declination 13° 34', which is facing 24° of Q; because the declination is less, (but if it should be increased it ought to be added) and there remains for the declination of 24° 10' of R, 13° 31'; but if the given place has a latitude, and is in the integral degrees both for longitude and latitude, at one view you will have its declination; viz. in the angle. Suppose then the given place 24° of a with 2° north in the common angle, you will have the declination 15° 27'. But if it be according to longitude in degrees and minutes, and for latitude in the integral degree, the proportional part is to be taken from the difference of the declination of the greater and leffer degree of longitude, between which is the given minute, under the columin of the faid latitude.

Let the place be in 24° 10' of \mathfrak{A} , with 2° north, under the column north, with 2° for the longitude 24° 0', the declination is 15° 27'; and for the longitude 25° 0', under the fame column, is found 17° 7'; the difference of those declinations is 20°, from

from which the 10° 3' is substracted, as before. If the given place be through longitude in the integral degree, and latitude in the degrees and minutes, the proportional part must be taken from the difference of the declination of the greater and leffer degree of latitude, between which is the given minute, and to the fame longitude; that if the given place be 24° of Ω , with the latitude northern 2° 51', under the latitue 2°, the declination is 15° 27'; under the latitude 2°, the declination is 16° 24', and the difference is 57'; from which, for the 51', will be found by the golden rule to give 48' to be added, becaute the declination is increased by lati-Laftly, if the given place be by longitude tude. and latitude in degrees and minutes, as in the nativity of Sebastian, King of Portugal, the Moon's place, according to longitude, as in 24° 10' of g, with 2° 51' north, the proportional part must be taken doubly; wherefore, fubstracting the 3' from 15° 27', there remains 15° 24'; but by adding the 48', there remains the Moon's declination 16° 12'. To take the proportional part, you have the logifical logarithms, or fexegenary table : its use is shewn in the fourteenth Canon, though the golden rule may likewife ferve; but this method of calculating is to be rightly underflood; for in all the tables it would be too tedious always to repeat it. In the fcale which divides the northern declination from the fouthern, care should be taken as often as it happens to pais through the fcale, from one part

to

to the other, either into longitude or latitude, to have the declination conjoined; and there will be a very great difference; from which, fubftracting the proportional part, if it be lefs than the declination of the former angle which belongs to the integral degrees, either the longitude or latitude is to be taken from the declination of that angle, and there will remain the declination of the fame denomination; but if, on the contrary, the proportional part taken be greater, the former muft be taken from the latter, and the remaining declination changes the denomination.

Let the Moon be in 9° 10' of \triangle , with 4° north, I add the 6' to the 18', and the difference is 24'; from which, to the 10', 4' is due : thefe, as they are lefs than 6', I fubiliract from the 6', and there remains the declination 2' north. Suppole the Moon in 9° 40' of a, from the difference for the 4c'. 16' is due; which, as they are more than 6', I take 6 from the 16', and there remains the Moon's declination 0° 10' fouth; but if the Moon in this cafe fhould have 4° 30' north, I add 18' to the 38', which are under 4 and 5, and the difference is 56'; from which, for the 30', 28' are due: from thefe, as they are more than 10, 1 substract the 10', and there remains the declination 0° 18' north. Again, if they are fewer, fuppofe ς' , 1 fhould take thefe 5' from 10', and the declination is 0° 5' fouth. The given declination is brought back to the degree in the ecliptic in this manner; however, if it be not greater

greater than 23° 32'; for otherwife it would fall out of the ecliptic, under the column of latitude o° o', that is, of the declination of the ecliptic. Let the given declination be fought for, and above the scale of the northern; but below, if southern; but if it should be found even to its minutes, the degree of the figns in the ecliptic corresponding with it, are those which are placed opposite on both fides; but if the minutes of the given declination are not expressed, the proportional part is to be taken, inflead of the minutes that are wanting to be added or fubftracted from the degree in the ecliptic, &c. in this manner :- Let the fouth declination be 7° 28' under the fcale, and in the column of latitude 0°, I find it opposite to 19° of a, or in 11° of X, therefore it answers to these degrees. In the nativity of Sebaftian, King of Portugal, the declination of 1/2 is 7° 47', which is not expressed in the table; but I take the next lefs, 7° 28', then the next greater is 7° 51'; the difference of these is 23': the declination of b exceeds the lefs by 19'. I then afk, if the whole difference of 23' give 60' of longitude, how many will 19' give? Answer 50', which are to be added to the 10° of raction constants is in that b's that b's added to the 10° of <math>raction constants is a statement of the the term of termdeclination corresponds with 19° 50' of $rac{1}{2}$, or with 10° 10' of \mathbf{X} : the fame happens if the proportional part be taken differently; for the next greater declination exceeds 5's declination by 4', for which the proportional part is 10', which are added to the 80° of

ASTRONOMY AND

80° of \aleph , or the 20° of \triangle , from the place of the ecliptic, as before.

CANON II.

The Ascensional Difference. Page 123. In the first part of the ascentional difference, look for the Pole's elevation of the country, and in the first colume the declination of the place; which, if it be with the integral degrees, the afcenfional difference required is placed in the common angle; but if the declination be with the degrees and minutes, then take the proportional part, as in Canon I. If the given declination be 12, at the Pole's elevation 42°, the afcentional difference is placed in the common angle, 11° 2'; but if the declination be given 12° 25', the ascensional difference at declination 13, is 12; wherefore the difference between the former is 58', from which 24' is due, i. e. to be taken; in their room, 25' to be added, and the afcentional difference becomes 11° 26'-Another way .- If you have already by you the tables of oblique afcenfion of the given place, and the right afcention, fubftract the lefs from the greater, and the femainder is the afcenfional difference. In like manner, if you have already the femi-diurnal or nocturnal arc, fubstract from the 90°, if it be lefs; if greater, fubfiract therefrom the 90°, and the remainder is the afcenfional difference.

CANON

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CANON III. Tage 38.

The femi-diurnal or nocturnal arcs are thus obtained; the femi-diurnal in degrees and minutes, by addingathe afcenfional difference to 90; when a ftar in the fix northern figns: by fubstracting 90, when in the fouthern, the contrary. The feminocturnal, is found by fubiliracting the afcenfional difference from 90°, when a flar declines to the north; by adding to 90, when to the fouth; for either the remainder fums will be the femi-nocturnal or diurnal arc in degrees and minutes. If the declination above given, viz. 12° 25' he northern, the femi-diurnal arc will become 101° 26', by adding the alcenfional difference 11° 26' to 90: if the declination be fouth, the femi-nocturnal will be the fame; if the declination be north, and fubftract from 90, there will remain the femi-nocturnal arc 78 34; but if it be fourhern, the femi-diurnal will be the fame. If you would reduce the femi-diumal or femi-nocturnal arc into hours and minutes, (fee Canon XI.) you will likewife have the femi-diurnal and femi-nocturnal arc of the places in the ecliptic from the tables of femi diurnal and nocturnal arcs at your Pole's elevation. If the fign of the given degree be in the first part, look for its degree in the defcendant degree placed to the left; but if it be at the latter part, in the afcendant degree, which is to the right, and in the common angle of meeting, you will have the arc required, whole denomination you will perceive under the very fign, whe- · Х

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whether diurnal or nocturnal. And remember, if these are minutes, to take the proportional part; but if it be denominated femi-diurnal, and you want the femi-nocturnal, on the contrary, fubstract the arc found from 12 hours, and the remainder is the other arc required. In the nativity of Charles V. the Sun is in 14° 30' of X: at the Pole's elevation 52°, I find the fign χ in the latter part: wherefore, to the 14 afcendant degrees, I take in the common angle the femi-nocturnal arc, 6th 33'; but becaufe the Sun has above 30', I fubftract one minute, and there remains of the femi-nocturnal arc, 6h 32': whereas, if I want the femi-diurnal arc, I take 6h 32', from 12h, and there remains 5h 28' of the latitudinal planets, provided their declination does not exceed 23° 32'. The faid femi-diurnal or nocturnal arc, in the hours and minutes, may be had thus: After reducing their declination to the longitude of the ecliptic, in the manner explained in Canon I. with this degree of the ecliptic, I enter the table of the femi-diurnal arc, and take out the hours and minutes corresponding thereto, in the manner we have mentioned, &c. as in the nativity of Sebaftian. Saturn hath declination, 7° 47' and is reduced, to 19° 50' of 2, or 10° 10' of \varkappa , whofe femi-diurnal arc at the Pole's elevation 40°, is 6° 27'.

CANON

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CANON IV.

The Horary Times. Page 139.

These may be taken several ways; "first, the diurnal from the partition of the femi-diurnal arc in degrees and minutes taken by fix; the nocturnal from the polition of the femi-nocturnal : likewife by fix, from the fix temporal hours; the cardinal figns of the world are mutually diffant : let the femi-diurnal arc be 104° 45', the 104° divided by 6 make 17, and there remains 2; which, reduced to minutes, and these added to the other 45, makes 165; which, when divided by 6, the remainder is 27', and the horary times 17° 27' diurnal. Secondly, the horary times of the parts of the ecliptic are judged of in the proper tables; as at the pole's elevation 45, the 15° of the ecliptic of 8, the horary times are diurnal 17° 51'. Thirdly, the femidiurnal arc taken in the hours and minutes, if produced by two with the half, is transmuted into the diurnal horary times; and in like manner the feminocturnal arc into the nocturnal horary times; as the femi-diurnal arc is 15 of 8, at the Pole 45°, is 7h. 9', which, deducted by 2, with the half, becomes 17° 52'. Fourthly, of the planets having latitude, let their received declination be brought back to the ecliptic in the manner as explained in Canon I. and with that degree of the ecliptic in the table of horary times, they may be taken as above-mentioned; but if the planet has a greater declination, these 23° 32', the horary times cannot be taken X 2 any

any other way, except by the help of the afcentional difference. But if you have the diurnal horary times, and want the nocturnal, or the contrary, fubfiract your fum from 30, and the reft will be the horary times required; as in the given example, I fubftract 17 51' from 30, and there remains the horary times nocturnal 12° 9'.

CANON V. Right Afcerfion. Page 156.

This you will have from the proper table; and if the given place be in the ecliptic, fo as to have no latitude, look for the right alcenfion under the column 0° o', and in the common angle you have it, by taking the proportional part for the minute of longitude, if there are any, as in Canon I. In the nativity of Charles V. the Sun is in 14° 30' of χ , the right alcenfion of 14 of χ , is 345 16; for the 30', 28 are due, to be added, and the Sun's right alcenfion becomes 345° 44'. If the given place be not in the ecliptic, but has latitude from it, and is in the integral degrees, both according to extent and breadth in the common angle, you will have the right alcenfion: but if there are likewife minutes, let the proportional part be taken, as in Canon I.

CANON VI.

This Canon, confifting of tables, will be given in a future volume.

CANON

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CANON VII.

Oblique Afcension and Defcension,

Will be had by fubftracting the afcenfional difference from the right afcel fion of the flar, if its declination be northern; but if fouth, by adding the afcenfional difference to the right afcenfion, and the remainder is the oblique afeenfion. Laftly, if it has no declination, that right alcenfion becomes oblique afcenfion; on the contrary, the defcenfion will be found, by adding; if the declination be northern, by substracting; if south, from the right ascension. Example: 1° 23' of 8, the declination is 12°; its ascentional difference at the Pole's elevation 42° , we have mentioned in Canon 11. which is 1.º 2'; the right afcention is 29° 13'; but when the declination is northern, substract the ascensional difference 11° 2' from the right alcenfion, and there remains the oblique alcention 18° 11'. Now 1° 23' of m, has the fame declination and afcenfional difference. which is to be added to the right alcention 209° 13, becaufe the declination is fouthern, and the oblique afcention 220° 15'; betides, there are extant many tables of oblique afcentions by which they may be gained.

CANON VIII.

To reduce the Right Afcension, or Oblique, to the Degree of Longitude in the Ecliptic, or to any other Place of Latitude or Longitude.

Look for the given right afcenfion of the ecliptic in the body of the table of right afcenfions under the column

column of latitude 0° 0', and you will have the places in the ecliptic, corresponding to it, by taking the proportional part for the minutes, if there be any. But if, when the right afcenfion of the latitudinal planet is given, you are defirous to know to what longitude in the ecliptic it corresponds, look for that right afcenfion under the column of the given latitude, and in the column of longitude, you will have the degree of the ecliptic corresponding to it: as for example, the right afcenfion of 157° 48' in the ecliptic, answers to 6 of mg; but if the right afcenfion 157° 48' be, for example, for the Moon, in latitude 5° fouthern, it answers to & of m; but with this caution, because the Moon then mediates the heaven with 6° of m, but has the rays in the Zodiac to the other planets from δ° of \mathfrak{M} . In like manner you must reduce the oblique afcenfion to the ecliptic from the table of the oblique afcentions of the Pole's elevation; as the oblique ascension of the ecliptic 168 of to the Pole's elevation is 45° reduced to 21 of mg in the ecliptic; but if the oblique ascension be of the Moon in fouth latitude 5°, 1 fay it is reduced to 19° of m with latitude, as is there posited, but with the fame diffinction; for then the Moon co-afcends in the fame circle of polition with 21° of m, but has the rays to the other planets in 19° of mg. This revocation is of fervice, in order to know what longitude and declination the fignificator encompaffes by the direction, and confequently with what planets

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planets it contracts the afpect when in the Zodiac, which is, by adding the arc of direction to its right afcenfion, if in the right circle it be found in the nativity; or to the oblique afcenfion, if elfewhere.

CANON IX.

The diftance of any cardinal fign or house from their cufp, will be eafily obtained after the afcenfion of that house or cardinal fign, and likewise the afcention of a ftar is given; for fubftracting the leffer of the preceding place from the gteater, which, if of the following, the remainder will be the diftance of a ftar from that house or cardinal fign; but if the house or angle be in the defcending part of heaven, taking the defcentions the house, and in the same place of the star, or the afcenfions of the oppofite places, and fubftracting, in like manner, the leffer from the greater, the remainder will be the diftance required. The preceding place is that which is in the leffer degrees; the fucceeding in the greater : as the beginning of γ precedes, the beginning of π follows; and thus in all. The diffances of the flars are taken from the cufps of the houfes without the oblique afcenfions ; but the right afcenfion is to be known, together with the femi-diurnal and nocturnal arcs, or the temporary hours; for after taking their diftance from the primary culminations, the fecondary distances are made in the centers of the houses; but the

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the ninth and tenth houfes are diffant from the culmination, by doubling the hofary times, or the third part of the femi-diurnal arc; the eighth and twelfth, by double gemination, &c. Wherefore the primary and fecondary diffance of a flar from the culmination being given, always fubfract the leffer from the greater, and you will have the flar's diftance from the given houfe by primary diffance; I mean that which the planets have in a nativity; but the fecondary, that which they acquire by direction. There are feveral examples in the nativities which are fhewn further on.

CANON X.

To deferibe the Figure of the Heavens.

This we are taught by almost all professors. but in a very different manner ; therefore be pleafed to receive here a very concife method. If the natural hour be given, let the aftronomical be made, by adding the femi-diurnal arc in the tables of the houses : at the Pole's elevation given, let the place of the fame diurnal Sun be looked for, wherein is defcribed the figure near the tenth houfe, and let the time be taken from the fouth, which is found on the back of it, and add to the aftronomical hours found above. Finally, this fum, when it is found in the fame table of houses, directly oppofite, will appear the fign and degrees which belong to the fix eaftern houfes, by taking the proportional part, when there is occafion. Of the other ſıx

fix western houses, the cusps are described with the opposite figns, and the same degree of the opposite houses.

Another way .- The hour being given, let the degree opposite to the Sun of the given day be fought for in the afcendant, and let the fouthern time which shall be found behind, be added to the given hour; when this fum is found, let the divifion of the houfes explained opposite, be taken, &c. From this fame fum of the hours, fubftract the fouth time found behind the Sun's degree of the fame day, constituted in the tenth house, and there will remain the aftronomical hour; or in other words, post meridian, as in the nativity of Charles V. The given hour is 10° 11': I place in the horoscope 14° of mg, in the back of which the fouthern time is 4^h 20', which, when I find in the tables of the houfes, I take their divisions, &c. Again, I place the Sun in the culmination, and there I take 23^h 1', which reject, from 14^h 40', first adding the 24^h (as we have faid in Canon VI.), there remain the aftronomical hours 15h 39' post meridian.

To place the planets in the figure, let the aftronomical hour be equated; first, by the table of equation of natural days, then from the difference of the meridionals, in the manner they are noted. The places of the planets are very easily calculated to the equated hour, from the Saxegenery table, in this manner: In the first column on the left hand of Y the the 24 hours, look in the body of the table for the planet's motion ; and dreitly under the lame end lumn, at the given hour, you will have its motion, to be added to the place of the fame, marked hit the fouth ; or to be fubfiracted, if the planet be refrogate, as in the example of Charles V. The Moon's motion is diurnal, 14° 30', which, oppolite to the 24th number, I find, in the body of the table Sexagenary, under the 37th column; but becaufe there they do not go fo far as minutes. I take the proportional part, and I find it correlponds under 36 37: with the sgeh hour, under the 36P I take 9°. Again, for the 37 from the difference which is there made, I add o-again, for the 39 of the given hour, I look under 37, and at the 39, in the common angle, I take 24 to be added. and this makes all the Moon's motion 9° 79', to be added to its place, calculated in the fouth; bat the D in 27° r2' of f, its place immerges to the given hour, 15" 20 in 60 45 of 12. As for the other planets, when their motion exceeds 72', whereas in the Senagenary table at 24, the greater number is 72, make use of half the diurnal motion of the planet, and the product of the given hour mult be doubled: as the diurnal motion of g is 75', I ule this half number 37, and I find opposite 24, under the column 93; wherefore, opposite 13, under the fame column, Ftake 24', which doubled, make 48; or ule the geminated hours, as, to 48, for 24 in the body of the table, I find the motion of

of 9 75, under the column 95; but opposite gi, for the 154 39', I take 48 or 49, as before. In like manner are the latitudes calculated, by reducing the parts to minutes, and looking on the fides for days, and in the body for the difference of latitudes, &c. As the latitudes of § to the 20th of February is 2° 16', to the first day of March is 2° 11', the difference is 65 for the 10 days; from which, for the 4 days, are produced 26, to be fubftracted : but, because the Sexagenary table to number 10 is not extended above 30, I book for it at the triplicate 10, which is 30, and I find 65 under 130; but at the triplicate 4, i. e. 12 under 130, I find 26 as above: I look for 10 at the quadriplicate, which is 40, and I find it either under 97 or 08; for in the one it is deficient, in the other it exceeds in the minutes 20 feconds; and at the quadriplicate 4, i. e. 16 under either of the fame column, I find 26 as above. The Part of Fartune is placed according to the Moon's diffance from the Sun; and you must observe, what rays the Moon has to the Sun, for the latter ought to have the fame, and with the fame excels or deficiency to the D, at the horofcope, as the Moon has to the Sun, fo is @ to the horofcope; and as the Sun is to the horofcope, fo is the Moon to the Part of Fortune; as in the nativity of Charles V, the Moon applies to the ultimate Sexcile of the fign, but with a deficiency of 7º 45' : I fublinact the 7º 45' from the 5° 45' of m, ultimate Sextile to the horofcope, 1.111 Y 2

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horoscope, and the part is placed 28° of of as but the partitions of the houfes may also be made. by the right and oblique ascensions to their polar elevations of the houses; first, you are to bring back the given hour to the parts of the equator ; if the given hour be Italic, add these parts to the oblique alcention of the Sun's opposite place, and the Sun will be the oblique afcension of the horofcope of the figure to be erected : if the given hour he Aftronomical to the Sun's right afcenfion, add the degrees to which you have reduced the Aftronomical hours, and the Sum will be the right ascension to be placed in the culmination: the afcenfions of the other houses are made by adding 30° to the afcentions of every one of them. From these tables of ascensions, to the elevation of the fame houses, are had the degrees, of the Zodiac, to be placed in these houses Finally, directly under the horofcope, defcribe the latitude of the planets, the declination, horary times, right ascension, &c. Likewise, to every house out of the parallels, draw the Pole's elevation and oblique afcenfion, which you may do by adding 30 degrees to the right afcenfion of the medium caeli; for the eleventh, likewife add 30, and you will have the oblique afcention of the twelfth. and fo for the reft of the Pole's elevation of the houses, as explained in the proper table, and also in the tables of the houles, Canon VI.

CANON

CANON XI.

Of changing the equal Hours and their Minutes into Parts and Minutes of the Equator, and vice verla the Parts of the Equator into Hours, Sc.

This will conftitute a part of the future volume of this work.

CANON XII.

On the Circle of Position, or the Pole's Elevation of any Planet.

Under the circle of position, later authors are to be underftood of the nature of that paffing through the common fections of the horizon and meridians : and upon fuch circles they direct their moderators, and conflitute the intervals of the houses. But how frivolous and remote from natural truth this opinion is, may be feen in my Philosophy of the Heavens, which I have largely and plainly demonstrated; but it is also against the Prince of Mathematics, PTOLEMY, who has transmitted to posterity this univerfal fcience, founded only on the fublime principles of Philosophy, which, I think, innumerable examples fully prove. Those who refuse to follow him, doubtless proceed through confused ways, which have no claim to the least commendation whatever. I defire no other guides but Ptolomy and Reason. I have no idea of circles of polition, which are directed through the common fections of the horizon, and meridian; of those that are defcribed by the proportional diffances of 273

of the ftars towards the angles; we may, by means of a very easy method, know the Pole's elevation upon the Ptolomaic circle of any flar whatever. In the first place, let the quantity of the bouse be taken; that is, the femi-diurnal are, which the flars. whole polar elevation is fought for, measure by Instration. This quantity of the house may be had feveral ways: (1) The horary conditionary times of that thar, when doubled, produce the quantity of the ftarry house. (2.) The third part of the fomi-diurnal arc of the flars, is the measure of the house above the earth ; of the femi-nocturnal, under the earth. 3. The distance of a flar from the preceding house, joined with the diffance of the fame har from the fuccedent, taking the diffance as mentioned in Canon IX : I fay, these differences. added together, produce the space or quantity of the house. I then let the difference of the Pole's elevation be taken, which is between the fuecedent and preceding house, as before; in the midst of thefe is found the flar, by the table of the polar houses; then let the dislange of the flar be taken, either from the fuccedent or preceding haufes, as before mentioned. (4.) By the Golden rule. Queres If the whole quantity of the flarry house give the polar difference between the fuccedent and preceding houses, what part of the difference will the diffance of the ftar from either boyle give? Let the fourth number, which is the product of the Pole's elevation be augmented by the house from which the diffance of the flars is taken, be added

added to the houfe's elevation ; if diminishing, sub-Rracted, and the remainder or fum will be the polar elevation of that flar, of which more examples follow in the nativity of Francis, the King of France, &c. Here we must be cautious, because the polar elevations of the houses are not increased or diminished uniformly; that is, for example, to the latitude of the country, 45; the polar elevation of the eleventh house is increased 18'. In 50, the twelfth house is augmented 15' nearly, and as far the horofcope is increafed, 11, fo that you fee they have no equal increase. When a flar is about the mean diffance from the centers of the preceding and fucceeding houses, if any one defire to have a true polar elevation of that far, he ought to avoid this inequality; as, fuppofe the flar be in the middle diffance from the medium cæli to the eleventh, where, by the golden rule; the pole increases 9° 25', which is half the eighteenth part, 50' to which the eleventh house is elevated. A flar of this kind hath, in reality, a polar elevation greater than this half, and the reafon is becaufe the difference of the polar elevation is always diminished from the medium cæli to the horofcope; and therefore the tenth house, the polar. elevation, has a greater augmentation in the first moiety, than in the latter.

The Pole's diffance of the houfes are thefe: 11, 15, and 19: if we divide 11 into 5 and 6, but 15 into 7 and 8; laftly, 19 into 9 and 10, the divifion will appear very agreeable to reason, viz.

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into 5, 6, 7, 8, 9 and 10; which are the difference of the Pole's elevation in all the medium of the houses; wherefore, above the given flar placed in the middle diffance from the culmination to the 11th, you will have the Pole's elevation 10. But the caution is only to be observed, when a flar flops about the Moon's diffance from the cusps, where, first taking the proportional parts, by the golden rule, near one degree, as mentioned above, should afterwards be added or substracted; for when it remains about the cusps of the houses, it should be entirely neglected, as it makes but little difference.

CANON XIII.

The Diftances of the Affects both in the Zodiac and World, and the Degrees in them.

| In the Lodiac | [D. | In the Zodiac. | D. |
|-------------------|------|--------------------|-----|
| The Sextile * has | 60 | The Sefquiquadrate | 135 |
| Quintile | 72 | Bequintile | 144 |
| Quadrate 🗆 | 90 | Opposition 8 | 180 |
| Trine △ | 120 | | |

But because every ray is a circle, whose center is the flar projecting the ray, excepting the oppofition, doubtless every ray cuts the whole latitude of the Zodiac; wherefore, whenever it happens that another flar passes through that ray's section, whatever latitude the other flar may have, it receives the ray, and mutually projects the same from that section to another flar, and only from the

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the point of latitude which this flar has there; but this manner of receiving and projecting the rays happens in the daily motion of the flars in the directions, progreffion, and all the motions of the flars; and indeed from the great difference of latitude of fuch flars are mutually afpected, there follow fome difference of the ray's longitude, but of a very few minutes, which may be omitted; however, those who wish for further investigation, may confult Regiomontanus and Maginus.

At the medium cali, the ftars have their * from the cufp of the eighth and twelfth houses.

QUINTILE,

When their diftance from it is four of the five parts of the femi-diurnal arc, or fix parts of five of the *.

QUADRATE,

From the eastern and western points, that is, from the ascendant and seventh.

TRINE,

From the centre of the fecond and fifth houses.

SESQUIQUADRATE,

From the mean diftance between the eaft, and the *imum celi*, and between this and the weft.

BIQUINTILE,

When their diffance from the *imum cæli* is two of the five parts of the femi-nocturnal arc, or three of the five parts from east to west below the earth.

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OPPOSITION.

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OPPOSITION,

From the imum cæli.

from the cufp of the eleventh and third houses.

QUINTILE,

When the diftance from the eafl is four of the five parts of the femi-diurnal arc, or nocturnal; or in other words, when they are diftant one part out of five of the above arc from the medium cæli, or imum cæli, towards the eaft.

QUADRATE. The Medium and Imum Cæli.

TRINE,

From the cusp of the ninth and fifth.

SESQUIQUADRATE.

From the middle diftance between the medium copie and weft, and between the weft and imum copie.

BIQUINTILE,

When the diftance is two out of five parts from the weft above and below the earth. To the Sun and Moon existing in the cusp of any house, the reft of the planets have their rays in the world in like manner towards the angles, that if they abide in the cusp of the ninth house they have opposite to them.

The SEXTILE,

From the sulp of the eleventh and weft.

QUINTILE,

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QUINTILE,

When the diffance from the luminary is beyond the Sextile of the fifth part; from a double gemination of the horary times, and diurnal of a flar, remains above the earth; nocturnal, if below; for the Quintile has twelve parts more than the *, which are the fifth part of it.

QUADRATE,

From the culp of the twelfth and fixth houles.

TRINE,

From the east and culp of the fifth.

SESQUIQUADRATE,

When their diffance beyond the Trine is one change in the horary times, in like manner conditionary, *i. e.* nocturnal; I may fay, when their diffance beyond the Quadrate is in the medium of the femi-nocturnal arc, because both the Sefquiquadrate to the cusp of the ninth house, fall below the earth.

BIOUINTILE,

When they are diftant beyond the Trine twice' the fifth part of the nocturnal Sextile, *i.e* when taken below the earth, or when their diftance from the opposition of the luminary is two of the five parts of the femi-nocturnal are; and in like manner; whatever other place they are found; whether luminaries, or any other flar, the rays in the world are taken by a proportional division of the fame nocturnal and diurnal arc.

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PARALLELS

PARALLELS in the ZODIAC,

Which are commonly called antifcions, are circles equi-diftant from the equator, and are taken from the equal declination of the ftars of what latitude foever, which, if it be of the fame name, are called equal in dignity; if one circle be northern, the other fouthern, the former is faid to be of authority, but the latter in fubjection.

PARALLELS in the WORLD,

Are diffances equally proportional; both parts from one of the cardinal houses; though, indeed, they appear to have + diffances equally proportionate to all the cardinal; as the eleventh with the ninth and third; and they are taken by a proportion of the semi-diurnal and nocturnal arcs of the stars.

CANON XIV.

The use of the Sexagenary table is to find the part proportional, and will be proved, by example, in another volume of this work, to which we refer the Reader.

CANON XV.

The Ufe of the Logarithms.

We have placed the logarithms of abfolute numbers, because in that manner of Ptolemean direction, which we follow, they are of very great fervice in exhibiting the fourth proportional number;

ber; therefore the three numbers being given, whether of parts or hours; if they are minutes, let each of them be reduced to minutes, adding them as they are disposed in their places; then take the logarithms of the third and fecond number, add them together; from this fum fubftract the logarithm of the first, and look for the remainder in the middle of the table; opposite to which, take the number for the fourth required, which divide by 60. and with the remainder you will have parts or hours with their minutes. For example; let the numbers be given, the first 95, 25, the second 45, the third 100, 15, reduced to minutes are 5725-2145-6615; the logarithms of the first $375 \div 778$. of the fecond 333.143, of the third $382 \div 053$. add the fecond and third together, and I make the fum 715196, from which I fubstract the first, and there remains the logarithm 339418, answering to the number 2478, which, reduced to degrees, makes 41° 18', the fourth number required. But because the logarithm of eight figures, the fix first of these are sufficient for this purpose, and it seemed not good to refeind the reft, by reafon of other advantages refulting from them : you may only make use of the fix first, with provision, if you think proper, for it is of little use or confequence; but if the feventh figure be five or greater, you should add the unity to the fix figures, which will be your last; and if the seven figures be 4, 3, 2, 1, 0, omit it entirely. In the given example of the first number

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number 5725, the logarithm is eight figures, 37577755, I leave out the the two last figures 55, and add the unit to the fix, which make it 375778. Observe also, that the logarithms are easier collected by taking two figures for every change; thus first collect 37, then 57, lastly 78.

CANON XVI.

To equalize the Arc of Direction.

Add the arc of direction to the right afcention of the natural Sun, look for this fum in the middle of the table of right afcentions under the ecliptic, and take the degree and minute of longitude corresponding with that fum; then in the best Ephemeris reckon in how many days the Sun from the day and hour of birth, has arrived at that degree and minute. The number of days indicate as many years; every two hours over reckon a month; for in the nativities which follow, the example is explained.

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ASTRONOMY

AND

ELEMENTARY PHILOSOPHY,

TRANSLATED FROM THE LATIN OF

PLACIDUS DE TITUS.

PART II.

To CALCULATE the DIRECTIONS to the Aspects in the ZODIAC.

I Have divided the Canons into four parts, for greater diffinction and perfpicuity, that I might not always repeat the fame thing, under any other title than of Canons, that is, either in the Zodiac, or in the world; wherefore, in this SECOND PART, know, that I treat of the Directions in the Afpects in the Zodiac; or, in other words, in the primum mobile, and of no other. But what the afpects in the primum mobile are, and what in the world, together with the caufe of this true diffinction, I have very plainly demonstrated, from natural principles in the Philosophy of the Heavens;

vens; for the afpects in the primum mobile are mutually independent of the horizon of the country, by reafon of their motions in the fame primum mobile; under which, they are fo fituate, - in all countries and cities of the world, with the difference only of time, or polar elevation. The afpects in the world are made dependent on the horizon of every country, because of the motion of the stars towards the world, and cardinal houfes : But as it is a difpute whether it is proper to fay, that the fignificator is directed to the promittors, and their rays, or the promittors and rays to the fignificator, know, there is a double motion of directions. I fay, that the fignificator remains immoveable in the mundane fituation, always under the fame Pole's elevation, but advances under the primum mobile from its more western parts, to the more eastern; the erratics, however, remain immoveable under the primum mobile, but are moved with a rapid and univerfal motion from the eastern quarter of the world to the more western, or the place of the fignificators. Again, I fay, in the converse motion of the direction, that the fignificator remains immoveable under the primum mobile, but is hurried on by an universal motion from the eastern quarter of the world to the more weitern, towards the place of the promittors in the world; but the occurrent remain altogether immoveable in their mundane fituation, or polar elevation. It follows, then, that both may have a name, but with a difference;

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tence; and, I will fay, indifferently, according as I should have occasion to mention them. Finally, as experience in every place ever convinces us, that befides the reafon I have advanced in the Philofophy of the Heavens, the afpects of the ftar to the luminaries and cardinal houses, which happen every day after the nativity, have a very from influence, viz. from every day to every year, whence, above the reft, are derived the climactrical years, as I shall shew afterwards; and it is likely that Ptolemy, in the laft Chapter of Book IV. under the name of Annual Places, means the places of those motions. I thought proper to give these motions the name of Secondary Directions; but the others, which we are going to mention, to characterize under that of Primary Directions.

CANON XVII.

To direct the Sun, being near the Mid-heaven, to the Conjunctions, and all Rays.

The Sun is accounted near the cufp of the house when he is not more than 3° distant. First, take the Sun's right alcention, then the places of the afpect, whether it be the conjunction or opposition, or any other intermediate ray, by always taking the right alcentions, and omitting the latitude in this case, even in the conjunction and opposition, if, however, the promittor hath not greater latitude than the orb of his light : for this is the difference between the zodiacal and mundane aspects ; the A a former former being caufed by a greater proximity to the greater diffance of the flars between each other, and above their real ways in the Zodiac, the greater proximity happening in the fame partile longitude, though their diffance and difference be according to latitude, if the diftance of latitude in the conjunction and opposition, as I have faid, be not greater than the sphere of activity of light of the flars; for if it be greater, the conjunction is not powerful, nor the opposition in the Zodiac, as I have demonstrated in the Celestial Philosophy. Laftly, fubstract the Sun's right afcension from that of the afpects, and the remainder is the arc of direction. In the nativity of George Aldobrandinus, the right ascention is 215° 5%, but the right ascenfion of Venus, taken in the ecliptic, is 262 °8', from which, fubftracting the Sun's right afcenfion, there remains the arc of direction, 46° g'.

CANON XVIII.

To direct the Sun, where found near the Cufp of the Horofcope, or Seventh Honfe, to the Conjunctions, and all the Rays.

I take the Sun's oblique afcention, if in the afcendant, under the latitude of the country, or the defcention, if in the feventh, or oblique afcention of the opposite place; then the afcention or defcention of the place of the afpect under the fame Pole, leaving out the latitude in this cafe, provided that, in conjunction and opposition, the latitude of the planet

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planet does not exceed its orbs, and take the Sun's oblique afcention from that of the ray, and the remainder is the arc of direction required.

CANON XIX.

To direct the Sun, when found above the Earth, far diftant from the Cardinal Houfes, to the Conjunction, and all the Rays.

If the Sun's distance from the cardinal houses is more than 3° from the cufp, first take the Sun's right distance from the meridian; and from the fame, the right distance of the aspect the Sun is to be directed to, which we call the primary, the femi-diurnal arc, and that of the afpect; and by the Golden rule fay, if the Sun's femi-diurnal arc, and that of the afpects, give the right diftance of the same, what distance will the semidiurnal arc of the promittor, or opposite place give, which is the fecondary diftance of the afpect ? Now, if both the primary and fecondary diftance of the afpect be from the fame cardinal house, and in the fame hemisphere of Heaven, ascendant or defcendant, fubstract the leffer from the greater, and the remainder is the arc of direction; but if one is in the afcendant, and the other in the defcendant, add both diftances together, and the fum is the arc of direction. You may take the femi-diurnal arc, both of the Sun and the afpect, either in hours or minutes, or degrees and minutes; or, instead of A à 2 the

the femi-diurnal arc, you may use the temporary hours.

In the nativity of Cardinal Fachenetti, I have a mind to direct the Sun to the quintile of Jupiter in the Zodiac, which happens in 19.41 γ , the right afcenfion medium cgli being 326.26.

· Confront of Lamilit. The Surin Typer-Y. 19.41 Vi sheret lin J. The O b. m. "Semi-diurnal arc is 6 @ Semi-diurn. arc 6 30 4 1the caspent 116 Steh SRight afcenfion () 0 \$ R. afcenfion 18 10 33 42Dift. a medium cali 33 49 Prim. dift. 51 43 Now, if the Sun's semi-diurnal arc, viz. 6h, give its diftance from the med.um cæli 33.42, what will the 11.44 326 femi-diurnal arc of or, 19.41, viz. 6h 30' give? Answer, 36.30, which is the secondary distance of 2-11 a.4. 2: /04 the afpect's place. But because both the primary ? and fecondary distances are produced in the ascending part of heaven, I fubstract the secondary diftance from the primary, and the remainder is the arc of direction. Thus.

| Primary distance at | medium | cașli, | is | 49- | \$ |
|---------------------|--------|--------|----|-----|---------------|
| • | | | | 51 | 43 |
| Secondary distance, | | - | - | 36 | 30 |

Substract and arc, 15 13

For the equation, I add the arc of direction to the Sun's right alcention; and I make the Sun 15.91, which answer to 16.40 γ , at which the Sun, from the day and hour of the nativity, arrives in 16 days,

days, with fome hours, which are the compass of fo many years.

Another way—To direct the Sun by the oblique afcention, under his Pole of polition, take the Pole's elevation, in the manner explained in Canon XII. and the oblique afcention of the Sun, and the afpects, by fubftracting the Sun's right afcention, the one from the other, &c. of which more examples will be given, we having laid down a table of the Pole's elevation of the eleventh, twelfth, fecond, and third houfes, for the latitude of the country, to 60° : in these tables of the houfes, there is placed, above every house, its polar elevation.

CANON XX.

To direct the Sun, when found below the Earth, in the Space of the Crepuscule, to the Conjunctions and Rays.

The reafon why the Sun, when found in the crepufcular fpace, fhould be directed above the circles parallel to the horizon, and not above horary circles, as when the Sun is above the Earth, has been given in the Thefis, and demonstrated in the clearest manner, in the Philosophy of the Heavens; but now attend to what pertains to the practice of calculating. If the Sun is found in the morning crepuscule, first direct the Sun to the degree of the aspects, under the latitude of the country, that is, to the elevation of your pole, though indeed the Sun does

does not remain there, but below, and in a feparate place. You must observe the arc of direction. . then take the Sun's diffance from the horofcope, by its oblique afcenfion, which I call the Sun's primary distance, and take care, that if this diftance be greater than the whole quantity of the crepusculine to the parallels of depression, 18°, the Sun is not the caufe of twilight; and in this cafe you are to calculate by the following Canon. But if the Sun is in the space of the crepuscules, with the Sun's diftance from the horofcope, above taken, enter the table of crepuscules at your Pole's elevation, placed in your first column; and with the Suny fign, and degree, according as they are placed, in the beginning or end; and when, in the body of the table, you have found this diftance from the Sun's rifing on the back of the fame opposite to it, you are to observe what degree of the crepusculine parallels the Sun posses, viz. in the fecond column, by taking the part proportionate only to the Sun's degree of longitude, as I shall mention afterwards; and under the fame parallel fee what the diftance of the place or opposite degree is, by the direction ; that is, what the Sun's diftance is from the horofcope, in the fame crepufculine parallel, after the direction is finished; and this distance I call fecondary; but if the primary and fecondary diffances are equal, the true arc is that which you have calculated above, viz. the Sun's arc in the horoscope; if they are unequal, substract the leffer from

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from the greater, and the remainder I call the eaftern difference. Laftly, if the fecondary diftance be lefs, and the primary greater, add that remainder. or eakern difference, to the Sun's arc of. direction, calculated in the horofcope; but if the fecondary distance be greater, and the primary lefs. fubilizant the eastern distance from the arc of direction, and you will have in the remainder the true arc of direction calculated in the crepufculine circle, which is to be equated the usual way, as in Canon XVI. And observe, that in feeking for the Sun's primary diftance from the horofcope in the tables of the crepufculine, it is fufficient to take the part proportionally to the degree of the crepufculines or paralell's depression; opposite to which, you will find the distance which you have taken, with the proportional part near it, omitting that primary one of the natural Sun; for it is of no confequence to take the degree and minute of the crepufculine depression; but it is enough if you take the integral degree neares/the Sun's longitude diftance, taken with the proportional part. For example :.... John Duke Rainutius Farnese, the Sun's distance from the horofcope is 18° 56', to the latitude of the country 44; opposite to 13 of the depression, under 10° of $\hat{\gamma}$, the diffance is 29, from which, for the 6° (for the Sun in 16° of γ) 17 are due, which, when added together, the diftance is 18° 49', but the Sun's diftance, 18° 56'; yet this is nothing so the purpose, as the distance is but fmall, therefore

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fore make use of the former 18° 49', without any regard to that of the Sun, 18° 56' to the fame depreffion of the crepuscule 13. Under 0° of ef 25, of the place of the quartile of Mars, I take the fecondary distance, 24° 45', from which I substract the Sun's distance, which I obtained after taking the proportional, which is 18° 49'; and I fuppofe, that the Sun in the nativity, might have this diftance from the horofcope, that I may place it under the crepusculine circle 13 exactly. But if you are defirous to have the crepusculine circle in minutes, take the proportional part; but it would be attended with greater trouble than advantage; for you will find the difference in the ascensions almost imperceptible, and not greater than that which arifes from the difference of fome minutes of the pole's elevation of the circle of polition, in which all professors entirely omit minutes. Wherefore, when you have occasion to use the eastern difference, do as already mentioned, &c. of which the examples follow in Gustavus King of Sweden, Odoardus Cardinal Farnele, Rainutius, of whom we have just now spoken, and John Columna, which are given by Argol. I met with more examples of authors relating to this point. I would have undertaken to give you a thorough examination. 1 alledge nothing of my own obfervations, left they should be rejected as spurious and falfe; but from these four, and all examples that Argol gives of this nature, I think, that to any one

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one diligent in fearching into the truth of things, Vire my opinion on this fubject, will appear highly fatisfactory. But if again the Sun poffeffes the even- Jur ing twilight, the same method entirely is to be preferved, except only changing the manner. Let the Sun's direction be to the place of the aspect, but the oblique descension or oblique ascension of the places opposite to the Pole of the country; then let the Sun's diffance be taken from the weft, through the fame defcenfions or opposite afcenfions; let this diftance be required in the table of twilight, which, if it be greater then the whole quantity of the crepufculine to the inferior parallels, 18°, the Sun is no longer in the crepusculine; and then we must make use of the following Canon. Laftly, let the fecondary diffance under the fame crepusculine circle be taken, I mean, of the oppofite place, and let the leffer be fubftracted from the greater, and the remainder added to the arc of direction found above, if the fecondary distance be greater than the primary; let it be fubstracted, if less; that is, in a manner different from that we spoke of above, and the fum or remainder is the true arc of the direction.

CANON XXI.

To direct the Sun when found in the Space of the obfoure Signs to the Conjunctions and other Afpetts.

The Sun, when under the Earth, his diftant from the horizon either eastern or western, out of the parallel

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parallel of twilight, because then the Sun is in the obfcure arc, or fpace of the dark figns. Firk, take the Sun's femi-nocturnal arc, from which fubstract the whole creputculine arc, which vou will have at the inferior parallel 18°; and taking the remainder, which is the obfoure arc, you muft observe in a separate place; then take the femi-nocturnal arc of the opposite place, from which substract the whole arc of crepulculine, that is, that which is found there by the Sun; and thus you will have, under the degree of the place opposite to the inferior parallel, 18°, and there will remain the obscure arc of this opposite place. Thirdy, take the Sun's right diftance from the imum coeli. Or the Laftly, by the rule of proportion, fay, if the whole obscure arc of the Sun give his difference from the imum coeli, what diftance will the obscure arc of the oppolite place give? and knowing the fecondary distance of the oppolite place, you must proceed to the end in the fame manner, as fet forth in Canon XIX, as if the obfcure arc were femi-diurnal or femi-nocturnal.

Suppose the Sun to be in 29° 31' of 19, as in the fourth example produced by Argol in his former edition of Critical Days; if 24 be in 3° 21' of \triangle , with 1° 40' north latitude, as it is placed in the more correct tables in the *imum radi*, 24° of 4; whose right ascension is 263.28; but as 24's declination is 0° 12' fourthern, it happens that its parallel

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rallel of declination falls in 29° 30' of X in the ecliptic, to which the Sun moves by direction.

| od O | h. | ņ. |
|--|-----|----|
| From the semi-nocturnal arc | 7 | 23 |
| Arc of the crepulcular, take - | I | 48 |
| Arc which remains obscure - | 5 | 35 |
| Right alcenfion | 301 | 42 |
| Right afcenf. dift. from the imum cali | 38 | 14 |
| Of the Part 29° 30' of X. | | |
| Semi-nocturnal arc — — | 6 | Q |
| Crepusculine arc — — | I | 42 |
| The obscure arc is by subfraction | 4 | 18 |
| Right afcenfion – – | 359 | 33 |
| Primary distance from the imum cali | 96 | 5 |

Now, by the golden rule, if the Sun's obscure arc, 5^h 35', gives its distance from the imum cæli, 38° 14', the obscure arc of the aspect gives its fecondary diftance from the imum cali 20° 26', which, taken from the primary, and as both that and the fecondary diftances of the opposite afpect or place, are from the fame cardinal house and defcendant hemisphere, leaves the arc of direction 66.39, for the equation = I add this to the Sun's right afcension, and make the aggregate 36.821; from which, after fubstracting the integer circle 360, there remains 8.21, which answers to 9 of m, at which the Sun, from the hour of the nativity, arrives in 67 days, comprehending fo Bb 2 many

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many years of an age, wherein the native has fhewn himfelf capable of difcharging the higheft honours, and accordingly has been raifed to them; the rays meeting in the place of the direction, the quintile of Venus, and the fextile of the Sun, proper. Another example of *Card. Salviats* explained further on to the 47th year. See therein a calculation of the Sun's direction to the parallel of Jupiter's declination. You may likewife perform these calculations by logiftical logarithms. These two examples ferve also for the fubfequent Canon, and are a convincing proof that I am right in my opinion. See other examples calculated in Charles V. Francis I. King of France, and others.

CANON XXII.

To direct the Sun, wherever found, to the Parallels.

It was thought proper to call those parallels, which are commonly called antifcions, it being neceffary to preferve the latitude of the planets in taking them, that I have only faid those flars are alternately in the antifcions, which defcribe the fame parallel or parallels, as Ptolemy fays; that is, which have the fame declination, both in numher and name in the primary antifcions, called place of afpects; or only in number, in the feeondary, which are places of authority and fubjection; wherefore, if you want to direct the Sun to the parallels of a planet, first take their declination, by observing their latitude, then the degue

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gree of its ecliptic, it will be faid to have reached the parallel or antifcions of those flars; take therefore the right or oblique a(cension of that degree and minute of the ecliptic, the semi-diurnal or nocturnal arc, the horary times and every thing else, according as the situation of the Sun requires. See the example in the former Canon.

CANON XXIII.

To direct the Significator, wherever it is found, accompanied with Latitude, to the Conjunction and Rays.

As the Sun, whilft he is moved in a right direction, advances above his real way, which is the ocliptic, even fo the other moderators, whofe motion is latitudinal, whilst they are moved by the direction, advance above their true and real way, which is that of its fucceffive latitude; I fay, fucceffive latitude, by reafon that it is not always the fame in the nativity, or in the beginning of the direction's motion, but is changed according as fuch prorogators vary the diftance from their nodes, as has been observed, than as the conjunctions in the Zodiac happens, when the stars become alternately nearer, and the opposition in the greater alternate diftance, which, not omitting their latitude, happens to be greater; confequently the directions of the prorogators moving latitudinally to the conjunctions and rays in the Zodiac, above their true and real latitudinal ways, should be calculated, omitting

omitting the latitude of those that move fwiftly. either through the conjunctions or rays. But the ways of directing, differ in nothing from the above mentioned, except that, what has been faid of the Sun, conflituted below the Earth, is omitted in the other prorogators; for having found the direction's place, according to longitude and latitude, that is, according to the latitude of the fignificator in the direction's place, in proportion to the diftance there from their nodes, the right or oblique afcenfion of that place, is by taking the femi-diurnal or femi-nocturnal arc, the horary times, right diftance, &c. always in the fame manner, both above and below the earth; of these mention has been made. See examples in Charles V. Henry IV. Ac. &c.

CANON XXIV.

To direct the Significator with Latitude, wherever it is found, to the Parallels of the Declination.

First find the declination of the stars, to whose parallel the fignificator is faid to be carried; then in the middle of the table of declination, look up or down the second order of degrees and figns from the fignificator's place, changing also the latitude in the same manner, as the fignificator varies in his motion, till you come to the declination of the promittor's star found above the carth; and when you have obtained it, take the right ascenstion or oblique ascension of, that place according to its latitude or longitude, &c. and you will have every

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every thing entirely in the fame manner as before explained. You have the example in Sebatlian, King of Portugal, Ferdinand Gonzagius, Cardia nal Salviata Zachia, Verospus, Spinells, and others. See likewife the feven nativities, which, for my own purpole, I lately extracted out of Maginus; in all which, by an exact calculation, you will find that the true prorogator of life, when chofen, as the doctrine of Ptolemy teaches, arrived at fuch a parallel of the declination, at the true time of death. You will know whether the prorogator may fall in the parallels of declination of the ftars, by observing the following : If the prorogator leaves the tropics, fo as to leffen his declination, he will fall on the parallels of those ftars, whofe declination is lefs than his; and if, the from the equi-nocturnal, on the parallels of greater declination.

CANON XXV.

To direct the Significator to the proper Rays in the Zodiac.

First mark out the proper ray of the fignificator longitudinally in the ecliptic, if it be the Sun; or latitudinally, if the Moon, preferving that latitude which it hath in the place of the ray, according to its diftance there from its nodes; then take the right or oblique afcension of the aspect longitudinally and latitudinally; work according to the foregoing going rule. See an example in Charles V. Mean while, take care that the angles are not directed to the planetary rays in the Zodiac; neither to the parallels, nor the proper rays, for they receive only the rays of the flars taken in the world. Thefe we fhall mention in the following part.

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ASTRONOMY AND ELEMENTARY PHILOSOPHY, TRANSLATED FROM THE LATIN OF PLACIDUS DE TITUS.

To CALCULATE the DIRECTIONS to the ASPECTS in the World.

III.

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A SPECTS in the world are proportional diftances acquired by motion round the world; for every flar after leaving the eaft, when its diftance is the third part of its diurnal arc, is in the *to the eaft, when the half part is in the quadrate; when two of the parts are in the Δ , then the whole diurnal arc is in the g, for it is in the weft; therefore the first house has the * with the eleventh and third houses, quadrate with the tenth and fourth, Δ with the ninth and fifth. The fecond house has its * with the twelfth and fourth, its quadrate with the eleventh and fifth, its Δ with C c

the tenth and fixth. The third houfe hath its * with the first and fifth, its quadrate with the twelfth and fixth, its trine with the eleventh and feventh.

And thus the other houses always in the same manner, through the diurnal and nocturnal arcs, differ naturally. The stars also have their mutual aspects alternately from those houses, which, with fuch rays as are taken in the world, whatever may be their latitude or declination, farther, as those houfes have no real existence, and no distinction, or are proper by nature, force, or limits, but from the flars; fo that if they had no existence, and did not move round the world, there could be no place in the heavens for the houfes or their partitions, as I have fully demonstrated in the Philofophy of the Heavens. Now, the houses are not alternately aspected; with respect to one another; but if the flars that aspect, constitute, and are the measure of the houses; and for this reason they mutually and alternately afpect each other from those houses; and to these and the cardinal figns they direct their afpects. But in the partition of the houses by the duplicate horary times; or according to Ptolemy, by the two temporal hours, mozaspect is had to the ecliptic, just as if there was no ecliptic in the heavens; but every afpect must he confined to the diurnal and nocturnal arc of the ftars; and it follows, that even the afpects of the flars to the houses, and vice versa, from the houfes,

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houses, which I thought fit to call mundane, have nozespect to the ecliptic, but to their diurnal and nocturnal arc of every fingle ftar, or to their motion round the world. All this, if rightly underftood, will render every calculation in this third part perfectly eafy.

CANON XXVI.

To direct the Cardinal Signs to the Conjunctions and Opposition.

If you direct the right cardinal fign, take its right alcenfion from that of the occurrent flar, preferving its latitude, and the remainder is the arc of direction required. In like manner to the opposition, keeping to the contrary latitude. If you direct the cardinal fign of the afcendant, take its oblique ascention from that of the occurrent ftar, carrying the oblique ascension of both to the latitude of the country, but always preferving the latitude of the opposite star, the remainder will be the arc of direction required. To the 8 use the ascensions of the opposite places. The ascendant may be directed to the stars without the oblique ascension; for if you substract the semi-diurnal arc, from the ftar's right afcenfion and from the remainder, take the right afcenfion of the medium cali, what remains, is the arc of direction required. Or, if you substract the stars primary distance, that is, betwixt it and the imum coeli, from its femi-nocturnal arc, the remainder is the arc

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arc of direction. But if the flar has not reached the *imum carli*, add its primary diftance from the *imum carli* to its femi-nocturnal arc, and the fum will be the arc of direction.

These calculations are easy, and need no example; and from what will be faid afterwards, they will ftill be easier. To the fixed, in fike manner, by the ascensions, &c. by taking their oblique ascension, with the help of the ascensional difference, if their latitude be extensive.

CANON XXVII.

To direct the Medium Cæli to the Sextile, Quartile, and Trine.

Now, it is plain from what has been faid, that the intermediate rays to the rays to the angles, are taken by dividing the femi-nocturnal or femi-diurnal arc into three equal parts; or, which is the fame, by doubling the horary times of the afpecting ftars. by which is known the space of the houses, as to longitude, what the measure is, and degree of those ftars in their motions round the world. When this is known, it is very eafy to calculate the directions of the angles to the intermediate rays of the flars; for the fextile is the diftance of two houses, the quardrate three, the trine four; these are called fecondary distances. So if you want the * to the medium coeli, which begins from the eighth house, add the two diurnal houses, that is, the flars diurnal horary times twice doubled to the afcention.

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zight afcention. If you want the other Sextile, which is produced by the twelfer houses, substract in the fame manner the two diurnal houses from the right asconfion, from the remainder take the right ascension of the medium cali, and it will give the arc of direction. But if you feek for the Trine which originates from the fixth house, substract the two nocturnal houses from the stars right afcenfion: if you feek for the other Trine, which comes from the fecond house, add the two nocturnal houses to the stars right ascension, and from the remainder or fum, fubstract the right ascention of the imum celi, the remainder will be the are of direction of the medium cæli to the A of the ftar. Laftly, if you want the arc of direction to the quadrate, direct the flar to the horizon, as above mentioned; but if you have already the primary diftance of the ftars from the medium coeli of the star, in the ascendant part of heaven, substract the fecondary of the fextile from the primary of the ftar from the medium cali, and you will have the fortile arc of direction to the medium cæli; substract that ftar's primary diftance from the imum cæli from the fextile's fecondary, and you will have the direction'sare to the trine of the medium cæli. But if the ftar is in the defcending part of heaven, fubftract its primary distance from the medium cæli from that of the fextile fecondary, and you will have the direction's arc to the fextile. Subftract the fecondary of the fextiles to the imum cœli, from the flars primary

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primary diffance, and you will have the directionsare of the trine. But if the flar paffes from the afcendant, to the defcendant part of heaven, or on the contrary, add both diffances together, and you will have the arc of direction.

Note. The \triangle ray to the medium cæli is the imum cæli, and the * to the medium cæli is the \triangle to the imum cæli. Laftly, the rays to the angles are eafily calculated by the oblique afcenfion, of every houfe; for after taking the ftars oblique afcenfion, under the pole of that houfe, from which it emits the ray to the medium cæli, and taking the oblique afcenfion of the houfe, from that of the ftar, there will remain the arc of direction required. But if the ftar goes to project the ray to the defcending part of heaven, use the oblique afcenfion of the opposite place, and this method is of use also in the following Canon, being of all, the most expeditious.

CANON XXVIII.

To direct the Oblique Cardinal Sign to the Sextile, Quartile, and Trine.

the fum fubfiract the horofcope oblique afcention, what remains is the horofcope's arc of direction to the fextile's of the flars, produced from the eleventh houfe; but if you add the four houfes, and from the fum fubfiract the horofcope's oblique afcention, you will have the arc of direction to the trine which is caufed by the ninth houfe.

Another way.—Subfiract one house from the flars right afcention, and from the remainder take the right afcention of the medium cæli, and there will remain the direction's arc to the fextile's; add one house to the flars right afcention; from the fum fubfiract that of the medium cæli, and you will have the direction's arc to the trine, that is, to the horofcope.

But if you are defirous to find the rays that are emitted from subterraneous places, divide the stars femi-nocturnal arc into three equal parts, its nocturnal horary times, and you will have the fpace of the houfes that are below the earth; of thefe, for the fextile, which proceeds from the third houfe, by fubftracting two; and from the trine, which is produced from the fifth, by fubftracting four from the flars oblique afcenfion taken in the horofcope; and if from the remainders you substract the horofcope's oblique afcenfion, you will have the arcs of direction to the fextile and trine. You may allo use the imum cœli by the right ascension, as has been faid of the medium carli. Quadrate rays are produced by the medium cali and the imum cali; theretherefore, inflead of these, direct the flars to the medium and imum cæli, as has been faid in Canon XXVI. Let there be an example for both Canons, under the Pole's elevation 45, the ascendant 13.30 of 18 In the medium cali- Let us suppose 12° 0' of m, whole right ascention 219.33, the horofcope's oblique afcention 309.33. If the Sun is in 1° o' of 19, within the twelfth house, the Sun's right ascention 271° 5', the oblique afcenfion to the Pole 45, is 296.51; the diurnal horary times 10° 42', which, being doubled, conftitute the diurnal houses, or the third part of the Sun's femi-diurnal 21° 24'. But If I want to direct the horofcope to the fextile of the Sun, I add to the oblique afcention, to the Sun's horary times. twice doubled, which makes 339 39. From thefe I fubftract the horofcope's oblique afcenfion, and there remains the arc of direction 30° 6'. And observe, that the arc of direction confifts of 8° 44' of the preceding, and likewife of the Sun's duplicate horary times; that is, one house, or 21.24. Wherefore, from the bare adding of this one house to the computed direction of the fextile to the medium cali, there arifes the horofcope's arc of direction to the Sun's fextile. Con 1- x-() anantile

I want to direct the horoscope to the quintile of the Sun: I substract the right ascension of the medium cæli from that of the Sun, and there remains the arc of direction, 51.32; or to the fextile's arc of direction 30.6, above calculated. I add

add the fund duplicate diurnal horary times 21.24, and the arc of direction 51.30. In like manner, if to this I add the duplicate, horary times, I make the arc of direction to the trine of the horofcope. 72.64. Again I add to this, the geminated horary times; the direction's arc the medium caeli, to the Sun's fextile, will be 94.18, and fo in all of them. Under the Earth, we must make use of the noctur nal horary times, the fame nocturnal arc, but the direction both of the cardinal figns and houfes to the rays of the fextile, quartile, and trine, are calculated (in a manner much eafler than any of the afore-mentioned) by the oblique afcention of those houses from which the stars project the rays, as is before recited, and as may be feen in the former Canon. This Canon needs no other example, neverthelefs you will meet with feveral in the fequil.

CANON XXIX.

To direct the Cardinal Signs to the Rays of the Quintile Sciqui-quadrate and Biguintile.

Befide the ufual rays of the *, \Box , \triangle , and 8, I only fuppofe the quintile, fefqui-quadrate, and biquintile, to be powerful, as experience evinces from the fymmetrical concerts of found, from which the very excellent Kepler, in a most exquisite manner of refemblance, collects the rays of the ftars in the heavens. Whatever may be the opinion of others with regard to the femi-fextile, femi-quadrate, and D d feveral

feveral others, to which it feems quite abfurd to affign any efficacy, (with this one exception) I confess, that in the fame quadrate's distances, sounds begin to arrive at a degree of harmony, but altogether imperfect to this, therefore fome portion of efficacy may be attributed; and on this principle I think that neither the Sun nor Moon become the prorogation of life, except they be femi-quadrate diftance from the horofcope, or half of their femi-diurnal arc_Above it; the may eafily calculate the fefqui-quadrate ray to the cardinal figns, for it confifts of the quarter of the world, and half of another guarter; or of the femi-diurnal or nocturnal arc; and also of half of the fame, or another, fo that the ftars have this ray to the medium cæli. and the eaft, in the mean diftance between the weft and imum cæli; to the medium cæli and weft, in the mean distance from the imum cali to the east : to the west and imum cæli, in the middle between the east and the medium coli, to the imum and east; in the middle, between the medium and the west. For the calculation, divide the femi-diurnal arc into two equal parts; or as occasion requires, the femi-nocturnal of the stars, and this half part is the secondary diftance from both the cardinal figns, as beforementioned.-In the example of the former Canon, the Sun forms the fefqui-quadrate to the weft, and to the imum cæli, when it is the mean diftance between the east and medium cæli, the Sun's femi-diurnal

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urnal arc is 64.12, the half of this 32.6; wherefore I fubstract this fecondary distance from the primary, which is betwixt it and the medium cali, being 51.32, and there remains the arc of direction 19.26. But as this fecondary distance, as well from the preceding as the fuccedent cardinal houfe, is the fame, the Sun's primary diftance from the east is 12.40. I fubstract this from the fecondary, and the remainder is the fame arc of direction, 10.26. Likewife, half the fame femi-diurnal arc confifts of the triplicate horary times; wherefore, if we add the Sun's horary times to its diffance from the twelfth house, which was the arc of direction of the medium caeli to the Sun's *, that is. 8.44, the Sun's horary times are 10.42; the fum is the arc of direction 19.26. You fee, therefore, there are feveral ways of directing the angles to the afpects of the ftars; but to calculate the rays quintile and biquintile with eafe and exactnefs, we must understand the Pentagonal figure in the opposite plate, wherein the point A may represent any cardinal fign of the world, or any other fignificator to be directed to the quintile and biguintile : the points F, G, H, are the other three cardinal figns; B is the end of the quintile, C of the biquintile, D the point of another quintile, E of another biquintile, and F of the opposition; the fourth AG, CF, FH, HA, are the quadrates or quarters of the world, or arcs, which, by the stars in those quarters, are semi-diurnal or semi-nocturnal, Dd2 which

- 4

which may be various in quantity, according to the variety of the declination of the ftars, and altitude of the pole. If the point A may be faid to be the medium cæli, divide the femi-diurnal arc of the afpecting ftar into five equal parts, four of which conflitute the ray quintile, both in points D and B : also let the semi-nocturnal arc be divided into five equal parts; three parts after adding the whole femi-diurnal arc, conflitute the biquintile rays in the point E C; fo that two parts out of five of the femi-nocturnal arc are wanting to the opposition, But if the point A reprefents the horofcope four out of five parts of the femi-diurnal arc, makes the quintile above the earth fo many of the feminocturnal arcs under the earth; adding the other four to both of them, make the biguintile. lt is to be known likewife that the quintile ray, compared to the *, is greater than the * by its fifth part; for it confifts of twelve parts more than the *, which is the 5th part of the *, or 60 parts; compared to the quadrate, it is lefs by five parts of the fame quadrate, that is, 18°, which are the fifth part of that v, or 90; and the biquintile is greater than the \triangle , by its fifth part, viz. 24, which are the fifth part of the trigon or 120°, but is lefs than the 8 by five parts, that is, 36 of the 8, viz, 180, or three parts out of five of the *, that is, made et the 8; from these it is inferred that there are two ways very eafy to calculate the directions of these rays.

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The

The first is, by adding the quintile's distance to the alcention of the alpecting far, if it preceds the cardinal fign that is directed; or by fubftracting, if it follows; and from the fum or remainder, fubftracting the cardinal alcention for the remainder, is the arc of direction required.

Let there be an example of the Quintile.

We have faid in the above given example, the Sun's oblique ascension is 296.51, that is, to the latitude of the country; the semi-diurnal arc 64.12, the fifth part of which is 12.50; which taken from the whole femi-diurnal arc, leaves four of the five parts of that femi-diurnal arc, viz. 51.22. add thefe to the Sun's oblique afcention taken in the horofcope, as it precedes it; and I make the aggregate 248.13, from which I fubftract the horoscope's oblique ascension, and there remains the arc of direction 38.40, viz. the quintile of Sol to the horofcope. Or I fubitract 51.22 from the Sun's right afcenfion, which is 271° 5', by reafon it fucceeds the medium cæli, and the remainder is 210 43; from these substracting the right ascension of the medium cœli, which is 219.33, leaves the medium cœli arc of direction to the Sun's quintile 0° 10'; or I fubftract the quintile's fecondary direction of the faid diftance, which is 51.22, from the Sun's primary distance from the medium cæli, which is 51.32, and there remains the fame are of direction. o. ro

Of the biquintile, care must be taken, that if we want to substract the distance of this ray, which confists confifts of eight parts out of ten of the whole diurnal or nocturnal arc, when to the rays we direct either to the medium or imum cæli; inftead of thefe five parts, we must take the whole femi-diurnal or nocturnal arc of the aspecting ftar of the other hemisphere; the other three of the same hemisphere in which the ftar remains; but of the biquintile, let us reject this method. The easier way, which also ferves for all these rays, whenever the fignificators, as we call them, are found out of the cardinal figns, is this:

When you have found the direction, either to fextile, quartile, or opposition from the pole, adding or fubftracting the proportional parts, by which the quintile, fefqui-quadrate, and biquintile, are greater or lefs than the other ray, we shall obtain the arc of direction; for if you have the arc of direction to the *, and want the fame to the guintile, add to the quintile, if it be fubsequent, or fubflract if it precedes the fifth part of the fextile from its arc of direction, and the remainder or aggregate is the arc of direction required. But remember, the * confifts of the diurnal horary times, four times computed, if the aspecting ftar be above the earth; of the nocturnal, if below. Or if you have the direction to the quintile, for the quintile add, if it fucceed; or fubftract, if the quintile precede the fifth part of the quadrate, from that quartile's arc of direction.

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If

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If you have the direction to the trine, and want that of the fefqui-quadrate, add, if this follows, or fubftract, if it precedes the horary times of the afpecting flar, whereby the fefqui-quadrate is greater than the trine. When 1 fay horary times, underfland diurnal, if the afpecting flar be above the earth, &c.

If you require the direction's arc to the biguintile, and have already the arc of direction to the trine, multiply four times the diurnal horary times of the afpecting flar, if it be above the earth; the nocturnal, if under the earth ; and from the product, take two of the five parts, which add, if the biquintile succeeds the trine; but if it precedes, fub-Bract from the trine's are of direction, and the remainder or fum is the arc of direction to the biquintile; but if you have the direction's arc to the opposition, take two of the five parts of the star's femi-diurnal arc, if it is above the earth; or feminocturnal, if below; and if the biquintile fucceeds the opposition, add to the fame direction's arc; but if it precedes, fubftract thefe two parts, and the remainder, or fum, is the arc of direction to the biquintile. As in the example of the former Canon, the arc of direction of the medium coeli to the Sun's fextile is 8.44, the Sun's horary times, as being above the Earth diurnal, are 10.44; four times computed make the fextile's quantity 42.48, whole fifth part is 8.24: I therefore take 8.34 from the fextile's arc of direction, instead of the quintile to the medium cæli,

ræli, becaufe it precedes the fextile, and there remains the arc of direction to the Sun's quintile 0° 10'. The direction of the *imum cæli* to the Sun's fefquiquadrate, as it follows the trine, is had by adding the Sun's diurnal horary times 10.42; to the arc of direction of the *medium cæli* to its *, which is the Δ to the *imum cæli*, and the arc of direction becomes 19.26, as above.

Of the *imum cœli*, to the Sun's biquintile, by adding, as it fucceeds the Δ , two of the fifth part of the Sun's diurnal *, becaufe it is above the Earth, which, as we have faid, is 42.48, whole fifth part 8.34, doubled, makes 17.8; wherefore the arc of direction becomes 25.52.

Another way—The directions of the medium cæll to the Sun, or if the imum cæli to the Sun's g, is $g_{1.32}$, from this 1 fubfract, as the biquintile precedes three parts out of five of the * of the Sun's diurnal \approx , that is, 25.40, and there remains the arc of direction 25.52, as above.

The direction of the horofcope to the Sun's quintile is thus obtained :

We have already, in the former Canon, calculated the Sun's fextile to the horofcope, which was 30.6; to this I add, as the quintile fucceeds the fextile, the fifth part of the Sun's fextile ray, which is 8.34, and I make the houses are of direction to the quintile of the Sun 33.40.

Another Method.—The Sun's femi-diurnal arc, which is the quadrate to the bouter, is 64.12. that

that is, of the diffance, not of direction, its fifth part is 12.50, which are the Sun's fecondary diffance from the *medium cali*, the primary is 51.32; from which, fubftracting that fecondary one, leaves the arc of direction, 38.42, greater than the former by two, by realon of the fractions that are to be met with in the different calculations.

We have faid that the horofcope direction to the Sun's trine, was 72.56; to this I add the Sun's horary times, 10.42, and I make the horofcope arc of directions, to the Sun's fefqui-quadrate, 83.38; or I add the Sun's femi-diurnal arc, 64.12, of the arc of direction of the *imum cæli*, to the Sun's fefqui-quadrate, which was, as we have faid, 19.26, and the fame produces the arc of direction, 83.38.

And it is the fame in all of them; fo that by addition and fubfraction only, the direction of those rays may be calculated with the greatest exactness. But if any one would provide himself with a Ptolemaic Astrobate, with the horary circles, crepuscules, the Zodiac's latitude, and all other things requisite, it would be of very great fervice towards foreseeing the aspects, before the calculation, both of this and the following Canons.

CANON XXX.

To direct any Significator, being placed round the Center of the Cardinal Houfes, to the 6 and 8.

Understand this, as within 3° beyond, or on this fide the cusp, the right ascension of the Prorogator, E e if

if he poffess the right circle; or the oblique, if the oblique be taken to the polar elevation of the house in which it remains; substract from the right ascension of the occurrent, or the oblique, taken to the fame pole, preferving the latitude of both, and the remainder is the arc of direction required. In the opposition, the converse latitude of the occurrent is preferved; the difference in regard to preferving the latitude, between this Canon, XVII. and XVIII. is, that the 6 and 8 are there taken in the Zodiac, but here in the world; thefe afpects in the fame real longitude, but these in the horary circle: as in the example, Canon XVII, the right ascension of φ , with latitude, is 261.52, from which, fubftracting the right afcenfion of the Sun, which is 215.58, there remains the Sun's arc of direction to the & of 2 in the work 45.54.

Concerning the Sun conflituted below the Earth, the things to be avoided fhall be mentioned in a proper Canon, viz. XXXV. The fignificator, when found diffant from the cufp of the houfe, is directed in the fame manner as explained in Canon XIX. except only that the latitude of both fhould, as we have remarked, be preferved.

CANON XXXI.

To direct any Significator, when near Cardinal Houfes, 10 the *, 0, or \triangle .

If the fignificator has the fame afcenfion exactly to minutes, as the angle, or the other houses, wherein

wherein he is found, then, as it is in the center, the directions to the fextile quartile, and tripe, are made like those of the angle, as before explained: but if it is not on the cufp, exact to the minutes, provided its diftance be not more then 3° of the equator, add the ascension or decension of the fignificator to the angle, or house, fo that the fignificator may be conflituted in the cufp of the angle or house. According to this fituation, by adding or fubftracting 30° you will conftitute the afcenfions of the other houses as usual; and by fubftracting the alcentions of the houses (whence the ftar aspects the fignificator) from the ascension of that ftar, taken under the pole of the fame houses, you will have the arc of direction. As for example, in Cardinal Gymnafeus, the Sun is in the ninth house, not 3° of the equator distant from the cusp, the oblique ascension of the Sun's opposite place under the pole of the third house, which is 18; is 314°.0'. I want to direct the Sun to the fextile of Jupiter, which Jupiter has to the Sun from the center of the west, wherefore I substract 60 from the oblique ascension of the third house, constituted in the Sun opposite and there remains the horoscope's oblique afcenfion 254.0, that is, fuppoling that the Sun remains in the center of the ninth house, though indeed it is about 3° diffance. Laftly, I fubstract this . ascension of the horoscope 254 from the oblique ascenfion of Jupiter's opposite, taken in the horoscope, which is 296.52, and there remains the arc of Ee 2 direcdirection, 42.52, for the fubfequent fquare which Jupiter has to the Sun from the fixth house. I add to this arc of direction, the duplicate horary nocturnal times of \mathcal{U} , by reason that the 6th house is below the Earth : for the Δ I add again the duplicate horary nocturnal times of \mathcal{U} .

CANON XXXII.

To direct any Significator, when found out of the Center of the Cardinals and Houfes, to the *, D, and Δ .

Find the horary times of the fignificator, or its femi-diarnal arc, if it be above the earth; or its femi-nocturnal arc, if below, and the diftance of the centers of the preceding or fucceeding houfes, as you pleafe. Find alfo the horary times, the femi-diurnal arc, or femi-nocturnal arc of the promittors, with this proviso, If the promittor's ray, to which you direct the fignificators, projects from places above the earth, take the diurnal horary times, or femi-diurnal arc; and below the earth, the nocturnal horary times, or the feminocturnal arc; but that you will know from the houses; for the whole tenth house has all the ele-Justifit, venth and eighth houses for the fextile; to the first and feventh, for a quartile; the fecond and fixth, for trine; and fo of the reft.-Query, By the Golden Rule, if the horary times of the fignificator give its diftance from the houfe, what will be the diftance of the promittor's horary times ? The

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The fourth number that is produced, is the fecondary diftance of the promittor from the center of either the preceding or fucceeding houfe, after the fame manner you have feen = of the fignificator; from this house, the ray is emitted by that promittor to the fignificator, wherefore, if that house precedes the promittor in both diffances, primary and fecondary, fubfiract the leffer from the greater. So alfo, if it follows in both the diftances. But finally, if in the one diftance it precedes, in the other it follows; fo that the promittor, by the motion of the direction, has paffed through its cufp, add both diftances, and the remainder or fum is the arc of direction required. Let the example be in Cardinal Salviatis. - I would direct the D to the of 4, which has this ray to the D from the fixth house. The D's horary times diurnal, are 19.5; distance from the medium cœli, 10.24. 4's horary times nocturnal, is 14.32, and diffance from the feventh house, 8.50. For the oblique ascenfion of the 8 of 24 is 103.1; from which, fubftracting the oblique afcention of the horofcope, there remains the diftance 8.59 of Jupiter. But by the Golden Rule, there arifes the fecondary diftance of 24 from the weft 7.55, which, added to the primary, because 4 in the nativity is above the west, and is placed below, when the direction is complete, makes the arc of direction 16.54 To this direction of the duplicate horary times nocturnal of 24, be added, as he now furrounds the lower hemifphere,

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if marked milphere, the arc of direction to the Δ of 24 is 45.48; but if you want the D's direction to the * of 5, take the horary times diurnal of 1, together with its primary diftance from the twelfth house, the fourth emerging number is the fecondary diftance from the twelfth houfe; from which, fubftracting the primary, becaufe the diftance from both is from the fuccedent house, and the remainder is the arc of direction required. If you want the \mathbf{D} 's direction to the Δ of \mathbf{Q} , find the horary times nocturnal of 2, as it is below the Earth; and its diftance from the fixth house, by the oblique ascension of the opposite places at the twelfth houfe. The fourth number that is produced, is a fecondary diftance of 9 from the fixth houfe; from which, fubftract the primary, which is lefs, from the fecondary, as the diftance of both is from the fuccedent houfe, and the remainder is the arc of direction required. And observe, that the first number of the Golden Rule, is always either the femi-diurnal arc, or the horary times of the fignificator; the fecond is the diffance of the fame from one houfe.

CANON XXXIII.

To direct any Significator, wherever polited, to the Quintile, Sifqui-quadrate, or Biquintile.

The method is nearly the fame as that explained in Canon XXIX. for when any direction is known, whether it be of the fextile or quartile, trine

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trine, or opposition, from only adding or fubftracting the proportional part, whereby the rays of the quintile, sesqui-quadrate, and biquintile, either exceed, or are less than other rays, is produced the arc of direction; As in the example of Cardinal Salvialis; the D's arc of direction to the \triangle of 24 is 45 48. If we add the nocturnal horary times of 2 14.32, we make the D's arc of direc-tion to the feiqui quintile of 2 63.30. But if the fame arc of direction of the \triangle 45 48, we add two of the five parts of 4's nocturnal *, which confifts of his quadruplicate nocturnal horary times, that is, 58.18 of the fifth part of these are 23.16, we make the ")'s arc of direction to the biquintile of 24 69.14. But first of all care must be taken, that if the rays are emitted from the fuperior places above the Earth, the proportional parts of the rays to be added or fubftracted, flould be taken by the diurnal horary times, or by the femidiurnal arc of the afpecting ftar; but if from the inferior places, or under the Earth, by the nocturnal, as you have feen in the given example. The fecond neceffary caution is, that to the adding or fubftracting for the ray which is projected from the fubterraneous places, we cannot make use of the ray which is emitted from those fubterraneous places; or the contrary, becaufe their transit is from one quantity of the horary times to another; from the one hemifphere to the other; from the femi-diurnal to the femi-nocturnal arc, or the contrary, from whi≞h

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which a true proportion cannot be had; but it is neceffary, that for the ray which is projected from the fubterraneous places, we add or fubftract the proportional part from the ray which is found above the Earth, and likewife under the Earth, as in the example of Cardinal Salviatis, the direction of the quintile of 4 to the D, cannot be taken by fubstraction from the direction of the quintile, as this falls below the Earth, the quintile above. Wherefore, in fuch cafes as thefe, let the diffances of the rays of the *, \Box , and \triangle , be taken in the fame hemisphere in which the fignificator remains, if they fall upon that fame hemisphere; but if they fall in the other, in which the opposition of the fignificator falls, they must be taken in the other, as in the example of Salviatis, for the quintile of Jupiter to the Moon. I first take the quantity of . 4's diurnal *; that is, from the diurnal horary times, which are 15° 28', four times computed, and the * becomes 61° 52'; the fifth part of these are 12° 22', and added to 61° 52', they make the quantity of the ray quintile 74.14, and are the fecondary diffance of 24 from the D. The oblique afcention of 24 epposite to the pole of the), is 190° 6'; this fubftracted from the oblique afcenfion of the D's, opposites which is 265.33, leaves the primary diftance of 4 from the D 75° 17', which being greater than that of the ray 1° 3', this quintile ray had preceded, and 24 had this ray to the

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the D in the nativity. In the example of Cardinal Gymnofeus, the * of \mathcal{L} to the Sun falls above the Earth, the quintile below; for which we cannot add to the *'s arc of direction, the quintile excess above the ray. But 1 direct the Sun to the quartile of \mathcal{L} , and from that direction I subfract the fifth part of the nocturnal quadrate or seminocturnal arc of \mathcal{L} thus:

The Sun's direction to the \Box of \mathcal{U} , is thus obtained : From the Sun's femi-diurnal arc 7" 18', is given its diftance from the medium cœli 33.31; wherefore from μ 's femi-nocturnal arc 7.33 =113° 24', you have his fecondary diftance from the west 34.40; the oblique ascension of 4 opposite is 312.33; from which, fubftracting the oblique afcenfion of the horofcope, there remains the primary diftance of 4 from the west 61.28; but bemary diffance of 4 from the welt 01.28; but be-caufe 4 is above the weft, and posited belows I chart. add both his diftances together, and make the arc of direction of 24's I to the Sun 96.8; the feminocturnal arc of 24 is 66 36, whole fifth part is 13.19; thefe I substract from the quadrate's arc of direction 96.8, and there remains the Sun's arc of direction to the quintile of 24 82.49. There is not any difficulty in the Canon, if due attention be paid to the ray, whether they are projected from places above the Earth, or below, which cafes feldom happen.

CANON

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CANON XXXIV.

To direct the Significators to their own Rays.

The Sun and Moon, only by reason they poffels the virtue both of the fignificator and promittor, if directed to their own rays, have remarkable effects, but the houfes are intirely excluded from their own rays; the arc of direction of each luminary's proper fextile, is that which arifes from its horary times, four times computed; of the quintile, with the addition of the fifth part of that fextile; the quartile's arc of direction is either femi-diurnal, or nocturnal arc : and fo of the reft. If however the fignificator in these rays passes not from the upper to the lower hemesphere, or the contrary, as we have faid, then we must calculate in the manner laid down in Canon XXXII, as if the Sun in the primum mobile was another promittor, and we shall know when it happens that the fignificator passes to the other hemisphere; by the oblique afcenfion from which, will appear the fignificator's distance from the horizon; which distance, if it be lefs, and the ray greater, that ray falls on the other hemisphere: if the diftance be greater, the ray lefs, it falls on the fame is in Cardinal Gymnafeus. The Sun's proper fextile is, indeed, a proof of itself, that it falls above the Earth, that is, above the west, because the Sun is above the cusp of the oth house; yet, if we require by calculation, the ~ Sun's horary times are 18.15. which, four times comput-

computed, makes the * ray 73; but the Sun's diftance from the weft is 75.56, which is greater, and the * ray lefs: when therefore the Sun's * ray falls upon the fame hemifphere, its arc of direction will be from the diurnal horary times, four times computed, 73; but the Sun's proper quartile falls below the Earth, and is to be calculated as in Canon XXXII, as if the Sun was another promittor. More examples follow; and remember, that if the Sun is below the Earth, he must likewife be diurnal to the proper rays, for the manner shows

CANON XXXV.

To direct any Significator whatever to the Parallels.

I call a parallel in the world, that diffance which two flars have in an equal proportion from the fame angle, the one remaining beyond, the other within; as if one possesses the cusp of the 11th. and the other the 9th, then they are equally diftant from the medium cæli, or meridian; and if one is found in 12, the other in the fecond, they are equally diftant from the afcendant, or horizon. But it is to be observed, that in this aspect, it not only happens that an equal proportionate diffance is formed from one of the angles, but likewifein some manner from every one of them; as a star in the ninth is equi-distant from the medium coeli, as another flar in the 11th; and these two flars are at an equal distance from the imum coeli, ered Ff2 from

from the east and west horizon. This will be evident from the calculation, and should be taken as a proof of the virtue and efficacy of this afpect, and likewife for the eafe of calculation ; and from hence it is inferred, that the calculation of this afpect may be made feveral ways, of which the eafieft is by the diftance, that is, from the medium. $c\alpha li$, whither these two stars form a parallel to the the meridian or horizon, that is, whither both are found above the Earth, or below it : I mean when the direction is finished; for it matters not where they remain in the nativity. If both are found above, When they have this parallel, take the fignificator, and promittor's right diftance, which they



have in the nativity from the medium Mundane Proportion. times, or femi-diurnal arc of thefigni-

ficator give his distance from the medium cali, what distance will the promitary horary times give? When you have found that, proceed according to Canon XIX. But if they form this aspect, while they are both below the Earth, take the diffances from the imum cali, in the fame manner, and the diftances from the horofcope may be taken by the oblique ascension: If one be above the Earth, and the other posited below, the contrary; take the distance of one from the medium coeli, and the other from the imum cæli, or make use of the opposition One example follows.

Hitherto

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Hitherto in this Canon, mention has been made of the direction to the parallels in the world, with the fuppofition that the fignificator remain immoveable in the horary circle of polition. But because, in the nativity, the virtue both of the fignificator and promittor is impreffed in the primum mobile, and this agreeable to the opinion of all profesfors, therefore both their virtues are conveyed, by the primum mobile, from east to west, confequently it may fometimes happen, that the fignicator and promittor are polited in an equal proportionate diftance from the fame angle that is in the mundane parallel of your or their secies. Of there, in this Canon, we give the calculation; and how great the active virtue of this application is, will be feen in the example following: but it may happen that, by a direction, even the fignificator and promittor, both may be posited above the Earth, or both below; or the one above, the other below, though in the nativity they are different If both are polited above the Earth, take the femi-diurnal arc, and the fignificator's diltance from the medium cæli. and the femi-diurnal arc of the promittor, with his distance, in right ascension from the fignificator, then add their femi-divinal arcs Rap**N** together, and fay, as that fum is to the Canon femi-diumal arc of the promittor, fo is the promittor's diftance from the fign:ficathe promittor's feconda y diftance -Fo tor from the medium coelie use this distance, as in Canon XIX. You may likewife make use of the promittor's

3.5

mittor's place, as fignificator, together with its femi-diurnal arc, right diffance, &c. called a converfe direction. If both are below the Earth, ufe the femi-nocturnal arcy and diffances from the *imum cæli*, in like manner. Laftly, if one be above, and the other below the Earth, take its opposite place, and ufe the femi-diurnal arc of that above the Earth, and the other opposite place. Symmetry the Earth, and the other opposite place. Symmetry CANON XXXVI

To direct the Sun, when below the Earth, to the Afpects in the World.

As the fituation of the immobility, or position of the Sun, conftituted below the Earth, is not the horary circle after the manner of others, but either the crepulculine parallel to the horizon, or that which is made in the proportional diffances from the obfcure arc, as has been mentioned before, then doubtless the Sun receives the promittor's afpect in the world, when the promittor is proportionally diftance from a Cardinal, or other house, as the Sun's distance is in the afore-mentioned places after the direction is finished, where his diftance is different from his primary one in the nativity, as has been remarked; for the Sun changes fucceffively his fecondary diftance, wherefore, the calculations of the Sun's direction to the afpects in the world, are attended with fomewhat more dif-Al ficulty. If the Sun is in the crepulcules, first calculate the Sun's direction to the promittor's ray, whether

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whether it be fextile, quartile, or trine, in the manner of other fignificators, that is, from the proportional diftances from the angles, and other houfes, by the horary times, &c. as hath been laid above, the arc of direction may be called a fictionsone. Second, you may know what degree of the Zodiac the Sun at that time hath arrived at. by taking his polar elevation, in the usual manner with the reft, and in the fame place the oblique ascension; and by adding thereto the false arc of direction above, taken for this fum of the oblique alcenfion, will give the degree of the Zodiac, at which the Sun arrives in its revolution; for it is of very little, or no consequence, in case you do not know its true place in this calculation. Third, with the Sun's primary diftance from the horizon, fee what crepuscular it posses, and in the fame, take his fecondary diffance, to which the fuppofed feigned direction shall come; then fay fourth, as the horary timemocturnal of the Sun is to his fecondary diffance from the horizon, fo is the promittor's horary times to his fecondary diftance from the the angle or other houles and you will have the true arc of direction. Let the example be in Cardinal Odoardus Farnese; I want to direct the o to the Δ of \mathcal{L} in the world, which he has to the Sun in an equal proportional diffance from the culp of the fifth, as is the Sun diftant from the east, the Sun's horary times nocturnal 19.17; his primary diftance from the horofcope 20.57, 21's horary

horary times, 11.51% the pole of the eleventhe house 18°, the oblique alcension of 4's, opposition ~ 242.38; by substracting from this the oblique afcension of the eleventh house, there remains 4 Autofrom the fifth house, 34.3. By the rule of three, you have 4's secondary distance 12.56, which, substracted from the primary, as both distance from the preceding house, leaves the arc of direction 21.4. 28.46, which arc is necessary, in order to know the degree which the Sun may arrive at.

I require the Sun's polar elevation, if its duplicate nocturnal times gives the polar difference between the first and fecond housed 11°; the Sun's primary diftance from the horofcope, 20°57', will give 6° nearly, and there remains the Sun's polar elevation 38, to which the Sun's oblique afcenfion is, 284.35. To this I add the arc of direction 21 🖉 and I make the fum 30546, answering from the fame table, 15.20 of 19. In the tables of crepufcules for the pole 44, I look for the Sun's primary distance from the horoscope, under 2500 of 2, and I find it 13.28, under 1520 of 19. I take the Sun's fecondary diftance 20.46, always keeping the proportional part; wherefore again, by proportion, 1 fay, as the Sun's horary times 1917, is to his fecondary diftance, horoscope 20.46, so is Jupiter's horary times, 11.51. To 24's fecondary distance, from the fifth, 12.46, which, being fubstracted from the primary, leaves the true arc of direction, ^{21.17.} To equate this, proceed as directed in Canon

LEMENTARY PHILOSOPHY 23 Ke Canon XVI. Book HI. Alf the Sun is found in the Object & obscure nocturnal place, first calculate the false and direction, whether it be to the fextile, quartile, or trine, ray, as we faid in the first part of this chapter; secondly, find the degree of the ecliptic, which the Sun arrives at, by this direction; thirdly, let it be required, if the Sun's obfcure arc gives his primary diftance, what secondary distance of the same will that degree of the ecliptic give, at which the Sun arrives by the aforefaid direction; and when this fecondary diffance from the imum cœli is known, if it be in the third or fourth house, use this distance; but if it be in the fecond or fifth house, substract the Sun's duplicate horary times nocturnal from this diftance, and the remainder will be the Sun's fecondary diftance from the third or fifth house; that is, when the direction is finished, then again say, as the Sun's horary times nocturnal is to his fecondary diffance from the determinate house, fo is the promittor's horary times from that house from which it projects its proposed ray, to that either house, from which you have received the Sun's fecondary dif tance, &c. you must finish as usual. Let the example be in Cardinal Zacohia: in this I want to calculate the Sun's direction to the * of y, in the world, which & has to the O, in a proportional diftance from the third house, as the Sun is from the fifth; the Sun's horary times nocturnal 14 26, Gg the

the oblique ascension of the opposites is under the pole 18,7 the eleventh house is 189.7, from which subfract the oblique ascension of the eleventh, 175.22, there remains the Sun's diffance from the fifth house, 18.45, Mercury's horary times nocturnal 16, his oblique ascension, under the pole of the third house, is 354.13, wherefore there remains his primary diftance from the third 58.51. I therefore fay, if the Sun's horary times, 14.26, give his diftance from the fifth house, viz. 13.45, what diffance will g's horary times give from third, viz. 16.0? Answer, the secondary distance of y, 155, which, substracted from the primary, leaves the falle arc of direction 43.364 which is neceffary to know the degree of the ecliptic. at which the Sun may arrive in its revolution. The Sun's pole, taken as usual is 25; the oblique ascension in the same place of his opposite, is 189. 35; by adding to this the feigned arc of direction, the fum is 233.50, anfwering in the fame table to the 17.30, of m, fo that the Sun must remain in 17.30 of 8. Now it remains to know what is the Sun's diffance from the imum carli, or fifth house under 17.30 of y, according to the proportional parts of the Sun's obscure arc, and also 9 17 30 of 8. The semi-nocturnal arc is 5.46, the arc of the whole crepusculine 1.44; the Sun's obfoure arc is, by fubstraction, 4h 2'.

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The femi-nocturnal arc, 17.30 of 8 is 4 50 The arc of the whole crepusculine 2 4 The obscure arc of 8, 17.30 2 46 The Sun's right afcention 8°, from which fubfract right ascension of imum coli, gives the pri-mary distance therefrom 42.38. If the Sun's obfcure arc $\hat{4}$.2, gives his primary diffance from the imum cæli 42.38, what will be the diffance of the obscure arc of & 17.30, which is 2.46? But the fecondary diftance # 29.15; from which I fubstract the O's duplicate horary times 28.52, for the fourth house, and there remains the O's distance from the fifth 0.23. Laftly, I demand, if the O's horary times 14.26, give his diftance from the 5th, -0.23, what will the horary times of & give 16.04 Answer, & secondary distance from the third, 0.26; which being fubftracted from the primary diftance . of the fame, there remains the true arc of direction 58.25, of this and others; in the example, you will fee afterwards in its place to the other rays, quintile, fesqui-quadrate, and biquintile, After you have calculated the falfe arc of direction to the fextile, quartile, or trine, add or fubstract the proportional parts, as we have faid above, then fee what degree the Sun has arrived at, and in that, his fecondary distance from the angles and houses: the promittor always should be at this distance. See also, what I have faid elfewhere in an example given for illuftration, Jo This Canon ferves to thew the ways to direct the Sun to the proper rays in the world, for Gg2 his

his place it taken under the primum mobile, as if it was another promittor different from the Sun, always remaining immoveable under the fame polar elevation; wherefore let all be done as has been faid, for the Sun's virtue is imprefied on the primum mobile, under the determinate degree of eley vation and on either fide, their virtue continues immoveable; but that which is imprefied in the primum mobile, is moved round the world with the fame primum mabile, and is separated from the mundane impreffing; and this remaining immoveable, under its polar elevation, is moved to the more eaftern parts under the primum mobile, and fo arrives at the rays of the other virtue impressed under the primum mobile; this in a direct motion is the fame as the promittor; in a converse, as a fignificator; on the contrary, the other, &c.

CANON XXXVII.

To direct any Significator subatever, in a converse Motion, to all the Aspects made in the World.

If you have rightly underflood all the Canons in this third part, this likewife before you will be found very easy; for it contains nothing more than what we have faid in this third part, with this difference only, that in a different manner, not the promittor, but the fignificator, remaining immoveable under the primum mobile, is carried to the place of position of the promittor, to their rays, which continue immoveable in a mundane fituation; therefore

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therefore the rules given, concerning the fignificator, are to be understood of the promittor ; and on the contrary, those giving relative to the promittor, are to be understood of the fignificator: for which reafon, there is an alteration in the order of numbers of the Golden Rule; fo that is the first place the horary times of the promittor are to be taken and be placed in the fecond = its diftance from the angles or houses in the third + the horary times of the fignificator, and the fourth number, will be the fecondary diftance of that fignificator, which is to be compared with the primary distance of the same from the cardinals or houses, in the manner explained, relating to the promittor in Canon XIX. There are more examples afterwards, together with their effects. The angles are not directed in a converfe motion, for they have none to the preceding places.

CANON XXXVIII.

To direct the Significator to the West, with the Addition and Substraction of the Parts which is formed from the interjacent Rays or Stars, according to the Precepts of Ptolemy.

By the oblique defcention or alcention of places opposite to the horizon of the country, direct the fignificator to the weft, not omitting his latitude, if it is has any; mean while, you must confider what ftars or mundane rays are intercepted between the fignificator and the weft, which you will know from 238

from the direction of flars or rays to the west; forthose that arrived first, that is, by a less arc of direction than that of the fignificator to the weft, are interpolited; but those that follow by a greater are of direction, are not interjacent, and you mult observe their arc of direction, whether of the stars or rays to the welt. Then if every one of the planets, which either lie between or interpose the rays, take the conditionary arc, the horary times to the hemilphere, wherein the stars, and not the rays, may be; for it is thus, as the nocturnal from the night, and diurnal from the day, as Ptolemy informs us. Laftly, fay, by the Golden Rule, if the whole conditionary arc of a ftar give us all the hosary times, how many will a flartor rayarc of direction to the well give? Multiply the focond and third, and divide by the first; add the remainder, if treating of the fortunate; but if of the unfortunate, substract it from the fignificator's arc of direction to the weft, and it will give the arc of direction more or lefs, according to Ptolemy, which fhould be equated in the usual manner. Suppofe the example be in Cardinal Dominic Gymnafeus, the Sun's arc of direction to the west is 75.56; 24 is interjacent, whofe femi-diurnal arc is 113.24; horavy times 18.52, his arc of direction to the weft is 61.28. 1 then require if the whole diurnal arc of 24, 226.48, give his horary times 18.53, how many will the arc of direction 61.28 give? The answer is; 5. Venus interposes the Sextile; the

the right ascension of 2 is 160.46; which, fubftracted from the right afcention of the medium ræli, makerthe distance of ? from thence o° 10'. which, fubftracted from the duplicate horary times of \$ 33.14, there remains the arc of direction of 2 to the * of the weil 32.55. If therefore the whole diurnal arc of 9, which is 199.36, gives the horary times 16.37, how many will the arc of direction 32.55 give? and I receive for answer, 2.45. Venus likewife interpoles the quintile. I compute the four horary times of 2, and inakes 66.28; the fifth part of which is 13.28; I fubstract this from the *'s arc of direction, and there remains the arc of direction of the quintile of 2 to the west 19. 37; from these, in the fourth place, are had 1.38, all which make 9.24 of the fortunate to be added; fo that the Sun's arc of direction to the west is augmented to 85.20. Mars interpofes the , whole arc of direction, through the right afcention of the medium coli, is 7.57; if sherefore the whole diurnal arc of Mars, which in 183.48 makes his horary times 15.15, the direction's are 7.57, will make 0° 40'. Saturn interpofes the felqui-quadrate; his diftance from the imum coeli, is 18-19, which I fubRract from his duplicate borary times, which are 35.24, and there remains his diftance from the third houfe, 17 11; to this I add his horary times, and I make the arc of direction of the fesqui-quadrate of 5 to the west 34.53. If therefore, the whole noctrnal arc of h222.14, gives his

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his horary times 17.42, the arc of direction, 85.20, and there remains the true arc of direction 81 46, colculated according to Ptolemy's method, which shews the years the native has lived, as you may fee afterwards in its proper place. That you may not look upon what we have faid as a dream, and therefore to be rejected, fee the example of Urban VIII In the Philosophy of the Heavens, you may likewife do the fame in the example of Leonora Urana, Duchess of Sfortia. But how largely and differently authors have fpoken of this direction of the fignificator to the weft, putting various conftructions on the words of Ptolemy, is known to every one. See Cardan in his Commentaries, Maginus in his Primum Mobile, and the Ufe of Legal Aftrology in Phyfic, chap. viii. where he delivers the fentiments of Naiboda. I add, it is worthy of remark, and altogether conformable to truth; because, when the rays and intermediate stars of the malign only leffen the arc of direction to the west, and do not destroy life; when by a right direction, the moderator of life does not remain at the fame time with the malignant planet; for fhould this happen, they kill, without any manner of doubt, as in Salviatis, and feveral other examples.

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AND

ELEMENTARY PHILOSOPHY,

TRANSLATED FROM THE LATIN OF

PLACIDUS DE TITUS.

PART IV.

Of SECONDARY DIRECTIONS, PROGRESSIONS, INCRESS, and TRANSIT.

HAVING already calculated and obtained the annual numbers of the primary direction of the fignificators to their promittors; and likewife taking the lords of the orbs, all which Ptolemy, in the laft chapter of the 4th book, calls the General Arbiters of Times; for this reafon, becaufe they pre-ordain the general times of their effects, which, as its motion is flow, its perfeverance long, it difcovers its effects after a very long time; that is, after months and years. In order that we may know, in this extent of time, on what particular month and day the effects appear, Ptolemy pro-H h

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poles thele motions for oblervations, wherein, when the greater of the causes agree together, then, doubtless, the effect is accomplished, or most clearly manifests itself: whence we ought to conclude, that though, with our greatest care and exact calculation we have obtained the true time, not only to the year, but also month and day of the primary direction, we cannot argue from thence, that the effect has happened on that very day, and therefore it matters not, though the primary direction has been even exceeded, or not quite exactly accounted to a few minutes, as notwithftanding the particular times of their effects, may depend upon other motion of caufes now proposed; for which reason, the times of these subsequent motions of the caufe, demand our greatest attention; and we must not infist upon the first places which prefent themfelves, but enquire further, till we find where proof may be had, viz. by the method we are now going to fpeak of.

CANON XXXIX.

Of SECONDARY DIRECTION.

Under this name, I underftand the motion of the celeftial caufes which are made on the days fucceeding the nativity, according as they are marked in the Ephemeris; for the afpects to the luminaries and angles, which happen in those days, have their effects from every day to every year; fo that the first day may be referred to the first year, as a measure

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measure to the mensurate; the second, &c. for which reafon we must observe, when the luminaries are posited in anyaspect of the stars for if, with the fortunes, or sather fortunate, they conduce to happiness and good health; if with the unfortunate, and from an hoftile ray or parallel of declination, they portend milery and diffrefs in those years which depend on those days these aspects happen on. But without doubt, these effects are remarkable, if at that time there are primary directions of the fame kind and nature; and above the reft, from fuch motions originate the climactical, or more properly, critical years; for on the days the D is posited in the &, D, or 8, to and with the place of the nativity, fhe makes the years which depend on those days, obnoxious to dangers and infirmities. But if at that time any unfortunate primary direction of the vital prorogator is ftrong, life may be faid to be in danger, and particularly if in a fecondary direction, the Moon is afflicted by the malignant planets. But if the Sun is fo too, the danger is still greater. Lastly, if the primary direction is heavy, when the ingress and transit agree, death is inevitable. See the examples in the Exposition of the Nativities,

CANON XL.

Of Progressions.

That progreffions, or, if we fhould fay, equal proceffes, taken as ufual, according to the general H h 2 opinion

opinion and cuftom hitherto received, are fictions, impoffible, and contrary to nature, has been fuffieiently proved elfewhere. The method which you are to take as natural, we now explain and prove, in every one of the future examples. Know then, that progressions are derived from embolismical lunations fucceeding the nativity, every one of which are formed in the space of near 29 days, in which the Moon separates from her δ , with the Sun forming the \Box and β , and returns to a \Box and δ , in which circuit she passes over almost 13 figns, and the Sch one fign.

Progreffions, if we may give our judgment, originates from these motions of the luminaries; for the first lunation succeeding the nativity, or the D's circuit, bounds the progreffion of the first year of the native; the second, the progreffion of the second year; the third, of the third, &c. in such a manner, however, that the first part of the D circuit may measure or bound the first part of the year; the middle, the middle; the last, the last, &c.

To calculate the progressions, and know with ease where they will arrive at fo many embolismical lunations of this kind fucceeding the nativity, must be computed, as there are years which have elapsed of the age of the nativity, by always placing the Moon in that appearance and distance from the Sun statistic the nativity. Lastly, for every month to the Moon's place, there must be added 32.30, which are the twelfth part of one lunation;

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nation; but if you defire to obtain a ready calcution of the progressions for feveral years, take notice that the D does not finish the twelve lungtions in one whole year, but eleven days lefse then have the Moon's distance from the Sun in the nativity, and look for this eleventh day before the end of the first year after the nativity; and when you have found it, then the progression of twelve years are completed; in like manner twenty-two days before the end of the fecond year after the nativity, the progression of twenty-four years are completed, &c. Thence proceed from every lunation to every year of the native's age, and from every one of the figns with 32.30 of the D's motion to every month; and whenever the luminaries are well affected, as well in the progreffions as towards the places of the favourable planets of the nativity. they induce to happiness; and ou the contrary, &c. See examination in every one of the nativities.

CANON XLI.

Of Ingreffes.

We have faid fome are active, fome are paffive. ACTIVE ingreffes are the afpects of active flars, acquired by an univerfal daily motion, with the places of the primary and fecondary direction, and progregies of the fignificators. PASSIVE are the forafpects of the univerfal prorogators in the whole world with the active flars of the fecondary direction rection, and procefs. Under the name of ACTIVE flars, we mean whatever have the quality of acting, and are ufually polited in the promittor's place, as \mathcal{P} , \mathcal{L} , \mathcal{J} , \mathcal{P} , \mathcal{F} , and the Θ and $\mathcal{D} \neq$ alfo, when they affume the nature of any of the afore-mentioned, and fuch ingreffes, whether of the benign, to the places of the motions of the fignificators, or of the univerfal fignificator, to the places of the motions of the benign, or favourable planets; that is, both active and paffive are good, but of the malign, in the fame manner, are hurtful, as will be perceived in the examples.

CANON XLIL.

Of TRANSITS.

Some alfo are active, fome paffive; the active are the afpects of active flars acquired by an univerfal daily motion with the prorogators of the nativity; that is, with their immoveable places. Paffive Transits are the afpects of the universal fignificators in the whole world with the active ftars of the nativity; that is, with their immoveable places, according to their immobility which we have frequently mentioned; fo that in this, ingreffes differ from transits; in that, ingreffes afpect the places of the moveable motions; but transits, the fixed places of the nativity. But the most of all to be observed, are the lonations in the daily motions, whether it be d, D, or 8 of the D with the \odot above the obnoxious places; for when the

the fubject is on the direction and progress to happinefs, if the happy lunations are is, by reafon of the afpects of fortunate flars, they greatly conduce to the procuring of happiness in their effects; but if, on the contrary, we are speaking of the directions and process to the unfortunate planets; and those lunations are unfortunate, on account of the hoftile rays there of the malignant ftars, the native must be supposed to be in very great danger; and doubtless there is great re fon to fear it, from the unhappy event of the things fignified. Hence it is evident, that promotions to dignity very frequently happen in lunations wherein the luminaties are furrounded by the fortunate On the contrary, tribulations, difeases, murders, &c. in Junations, wherein the luminaries are befieged by the unfavourable planets.

This is the true doctrine of Ptolemy, and of all this most noble science,

- But let us begin observing the examples which we have subjoined to verify things, and likewise to elucidate the Canons.

End of the CANONS.

ADDITIONAL

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ADDITIONAL OBSERVATIONS

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CONCEPTION,

AND THE

TEMPERATURE of A NATIVITY.

T is univerfally admitted, that the beginning of human generation takes place at conception, and therefore we ought to be exact in afcertaining this time, and confider the effective power of the configuration of the flars, as they then happen to be posited, and from thence contemplate the qualities of the mind and body. For in the beginning, although the feed at once affumes a quality by the communication of the circum-ambient matter, which at other times of its formation and increase becomes different, yet, naturally, as it increases, it retains its own proper matter, and is rendered more like the peculiar nature of the first quality,

quality, with which it was impressed at the time of conception. It is of fome importance to know the time of conception, as well as to know the true time of birth; for by the first, the accidents and temperature before birth are known; and by the fecond, those incident to our whole lives are to be discovered. Wherefore one may be called a beginning, and the other an after-beginning; the first, the generation of human feed; the fecond, that of man. For in this state the infant assumes many things which it had not when in the womb, and these peculiar to human nature alone, and the formation of the body. And although the properties of the celestial and elementary matter feems to confer nothing at the time of birth, in respect to the formation of the child, yet it operates most forcibly upon it in other respects; for mature, after perfecting the formation, disposes the enfuing effect according to the flate of the former at the beginning. Hence it is reasonable, in those whole time of conception is known, that the configurations of the stars formed at their birth, fhould be fignificative ; not that it wholly contains an effective power, but because it necessarily hath a power by nature fimilar to the effective, Therefore, if the time of conception can be known before birth, by fetting a figure, it fhews what fhall happen to the infant while in the womb; as whether it shall be strong or weak, firm or infirm, perfect Ιi or

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or imperfect, male or female, fingle or twins; or whether it fhall arrive to the full and perfect time of birth. But the most effential use of a conceptional figure after the infant is born, is to compare the figns and planets which govern the conception with the nature and quality of those that govern the birth, in order to afcertain the predominant humour, and its offending quality, which shall ever after mark the temperature of the native.

To erect, therefore, a conceptional figure, proceed thus: when you have fet a figure for a nativity, take the diffance of the Moon from the eaft, if the be under the earth, or from the feventh, if above the earth, fubitracting the fign and degree of the angle from the fign and degree of the Moon, always observing to add twelve figns to the place of the Moon, if (fubftraction cannot be made) and with the remainder enter the fubfequent Table.

A Fable

| A Lable of the Maufion of the Child in its Mother's Womb. | | | | | |
|---|--|---|---|--------------------------|----------------|
| Degrees Signs | If the Moon is under the Earth, take her diffance from the Af- cendant. | If the Moon is above the Ear.h, take her diffance from the An- gle of the Weft. | A Ta- ble of turning degrees into hours. | A Table of Mj- nutes. | |
| | Days. | Days. | ceg. h. | м. м. | М. М. |
| 00 | , 273 | 258 | I 2 | 12 | 16 32 |
| 0 12 | 274 | 259 | 24 | 2 4 | 17 34 |
| 0 24 | 275 | 260 | | 36 | 18 36 |
| 1 6 | 276 | 261 | 4 8 | 4 8 | 19 38 |
| 1 18 | 277 | 262 | | 4 8 5 10 6 12 | 20 40 |
| 2 0 | 278 | 263 | | | 21 42 |
| | 279 | 264 | 7 14 | 7, 14 | 22 44 |
| 2 24 3 6 | 280 | 265 | | 8 16 | 23 46 |
| | 281 | 266 | 9 18 | 9 18 | 24 48 |
| | 282 | 267 | 10 20 | 10 20 | 25 50 |
| 4 0 | 283 | 268 | 11 22 | 11 22 | 26 52 |
| 4 12 | 284 | 269 | 12 24 | 12 24 | 27 54 |
| 4 24 | 285 286 | 270 | | 13 26 | 28 50 |
| P 18 | | 271 | | 14 28 | 29 58 30 60 |
| 4 24 5 6 5 18 6 0 | 287 288 | 272 | | 15 30 | 30 00 |
| 1 | 200 | 273 | · · · · · · | | I |

But to make the process of setting a conceptional figure more facile, we will subjoin the following example, taken from the nativity of George Prince of Wales, where we find the Moon is two figns 28° 36' diftant from the ascendant under the earth; with this enter the table, and even with two figns 24° , will be found (in that column the diffance of the Moon from the ascendant) 280 days; and by entering with the other 4° in the table of degrees, we shall find it give 8^h; and we examine the table of minutes, and find 36' give 1^h 12', which, being I i 2

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added altogether, makes 280 days 9^{h} 12', which fhews the conception took place 280 days 9^{h} 12' before the birth; and by reckoning that time backwards, we fhall find it took place on Thurfday the 5th of November, eight minutes paft ten o'clock in the morning, 1761, when the feven erratics were fituated as in the annexed plate.

On Temperature of a Native.

It is neceffary, before we can give a proper judgment on the fize, temperature, or complexion of a native, that we confider the specific virtue and quality of the feven wanderers, and their position; for as by their motion they regulate the four elements, fire, earth, air, and water, 'fo they compound and act on the four principal humours in the temperature of man, viz. choler, melancholy, blood, and phlegm; and as they are equally mixed or predominant, fuch shall be the temperature and complexion of the native at conception and birth, we fhall therefore, for the better perception of a young tyro, arrange them under diftinct heads (as in the plate), wherein is shewn how their natural qualities are changed by their different afpects and positions in the heavens; as for example, the \odot in γ , \aleph , or π , is fanguine, and produces heat and moifture, as in Spring.

The \odot in ϖ , Ω , and m, is choleric, and caufes heat and drynefs, as in Summer.

The \odot in \frown , m, and \pounds , is melancholy, and brings cold and drynefs, as in autumn.

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ELEMENTARY PHILOSOPHY. 253

The \odot in \mathcal{W} , \mathfrak{M} , or \mathfrak{X} , is phlegmatic, and caufes cold and moifture, as in winter.

The Moon, of her own nature, is cold and moift, and always intermixes her influences with the influx of every planet that joins afpect with her, or from which her afpect is feparated. Her effects also increase or decrease; for if the is in her increase with 3, the causes heat and drynes; but when in her decrease with b, the produces cold and moifture; therefore in judging of the temperature of the native, observe the following rules:

First. Examine the nature of the fign afcending. Second. The nature of the lord thereof, and the fign it is in.

Third. The planets or \otimes or \otimes in the afcendant, or any planet beholding the afcendant with afpea.

Fourth. The fituation of the Moon and those planets that behold the Moon within orbs.

Fifth. The feafon of the year and that fign the Sun is in.

Sixth, The almuten, or that planet which has greatest dignities in the figure.

Thefe rules being properly attended to, and gathered according to order, and fubfraction made, the leffer from the greater, we may eafily find the predominant humour, and confequently judge of the fize, temperature, and complexion of the native.

But it is neceffary to premife, that if cold and moifture prevail in a geniture, the native will be phlegmatic : if cold and drynefs have the fuperiority, he will acquire a referved habit and be oppreffed preffed with melancholy: if heat and moifture predominate, he will prove of a fanguine temperature, and of an even courteous difpolition: if heat and drynels, he will be cholerick, and of a furly temper; but where the qualities of the configurating flars are nearly equal, the native will be flrongly affected by their temperatures respectively, when under a direction of their own nature and quality.

On ClimaErical Years

Climactrical years are nothing more than the times or periods in which the Moon makes her quarters to the point fhe is in at birth, meafured by her own motion, and applied to the years of the native's life, and to allow for each day's motion of the Moon one year, and for every two hours one month, by which may be judged the native's first climactrical year, fecond, third, and fourth; and here obferve the time the Moon took in making ber first quarter after birth, declares when the first climactrical year, and fo on, till we begin the first quarter again. 7 MA 63

On Revolutions.

Revolutions are no other than to obferve the fituation of the planets, at the time the Sun returns to his radical place; and if at that time any of the planets transit their own, or behold their own place with any afpect, then they have powerful effects; if none of these happen, then there can be no judgment drawn from a revolution that year.

THE END.

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The Reader is defired to observe, that the foregoing Tables of Houses, are those alluded to in Canon VI. as being more properly adapted to this Volume.

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Tables of Right Afcention, Declination, and Afcentional Difference; Tables of Double Horary Times, Semi-diurnal and Nocturnal Arcs; Sexagenary Tables, and Logiftical Logarithms; Tables for equating the Seven Erratics; Table of fixed Stars, &c. &c.

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The Aspects. **Conjunction is good** with good Planets, but Evil when two Planets meet of Contrary Natures. * Secotile is Indifferently good. Quartile is Indifferently Evil. Trine is Perfectly good with any Planet Δ SOpposition is an Aspect of most perfect Enmity A Table. Proving what Planets are friends, or at Enmity with each other. & their Colours. Friends | Enemies Planets Colours الهادن Rlack 5 5巻990 Purple nuixed with Red 4 б ፊ ç 5. 2# 23 Red Yellow or Firey Purple & Yellow 3.0.9.9.3 5 æ ç 3. # J Y D 5 Sky Colour or Blew ð 52 2 20 8 Various cording to j Sugn Э 2, ₩ 2, ¥ | 5. 8. A mixed Colour spotted with By this Table it appears that 3 \$ \$ 3 are friends to 3. but I & Enemes, understand the same of the Rest, But observe also that friends by reason of agreement inNature Quality. Substance & Fower are of \$\$ \$3 \$ \$ **J.But Enemies by the opposition of Houses** are 5 & # 550. 4 also & 2. 8 8 8 9. but Enemies by Exaltation are 3 & the # also & & S. and & & 9. · 77

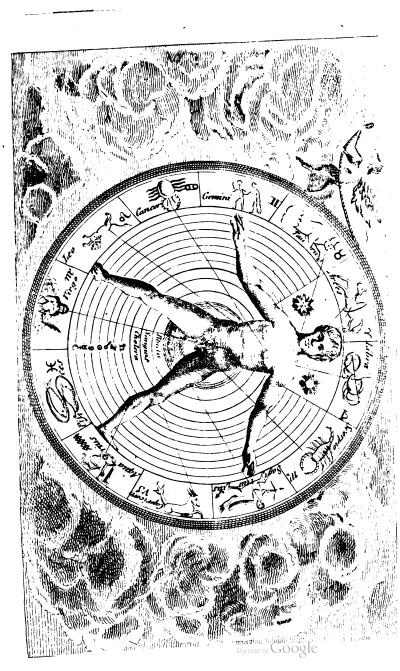


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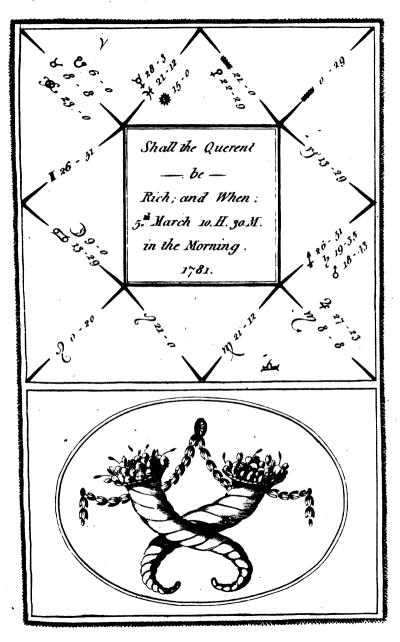
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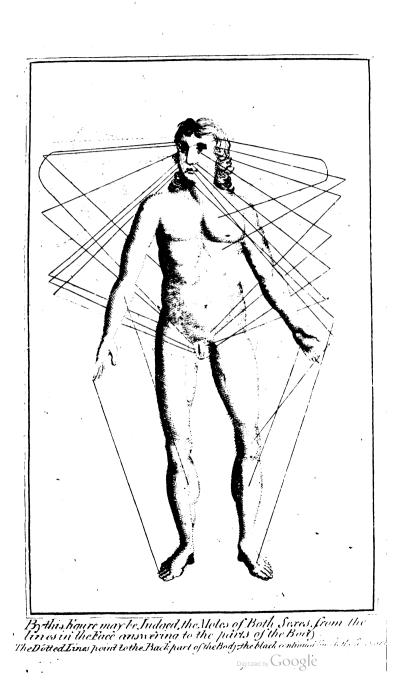
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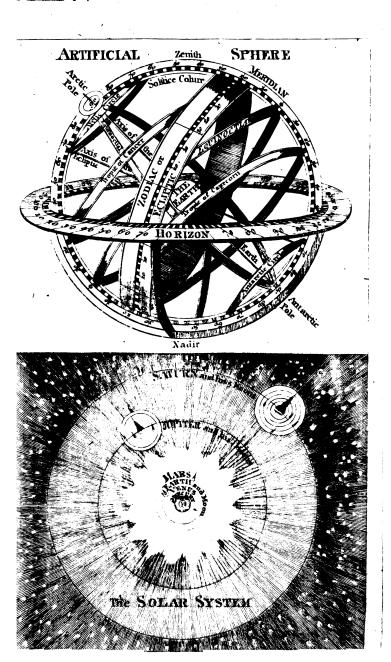
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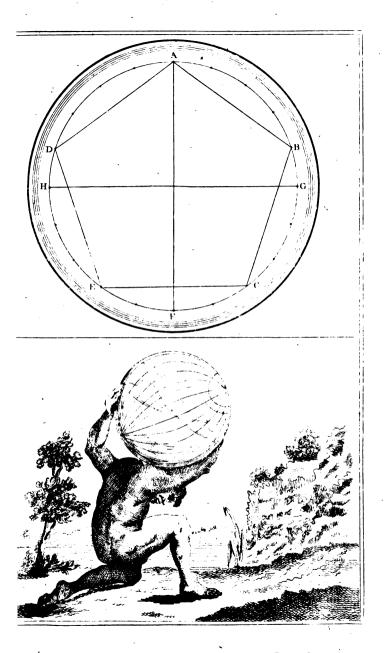
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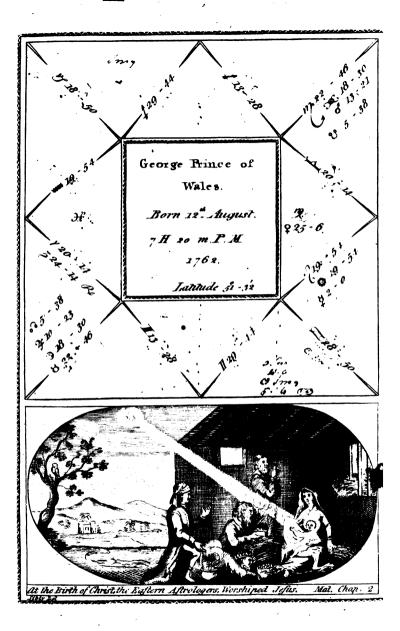




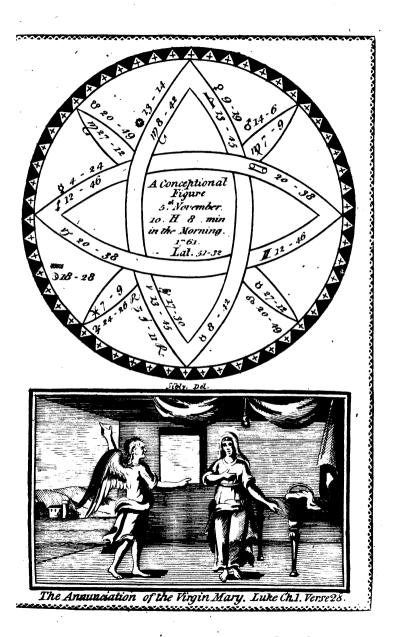




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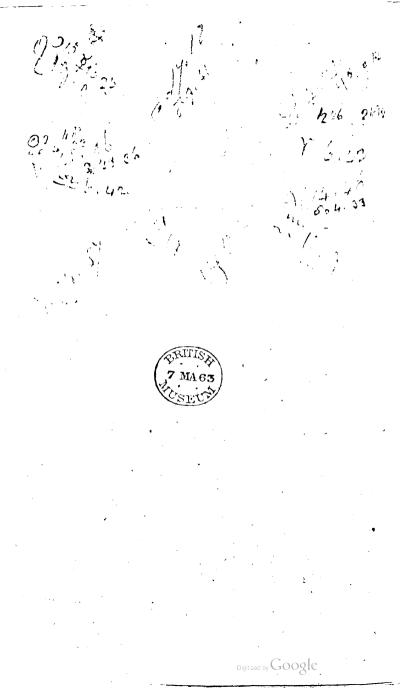
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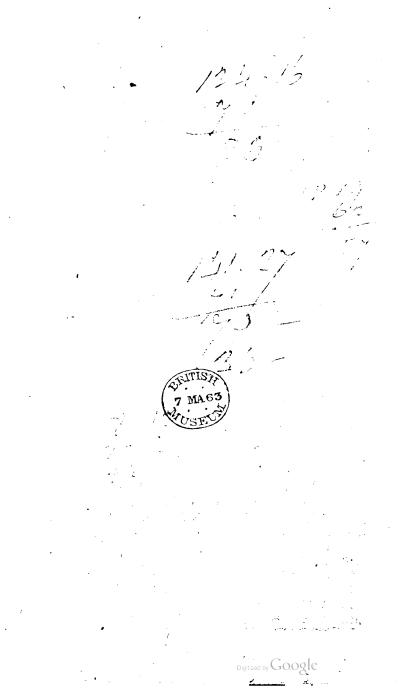
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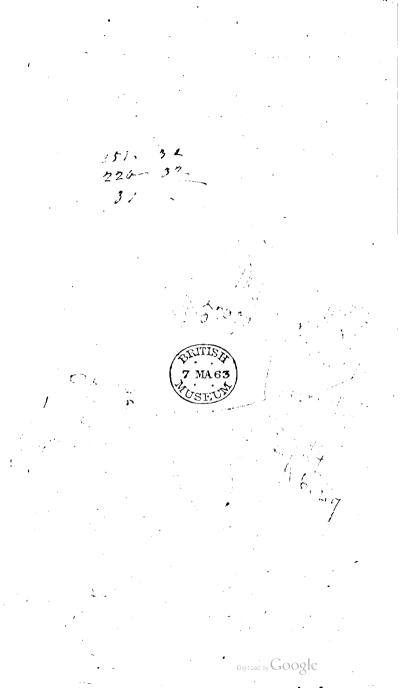


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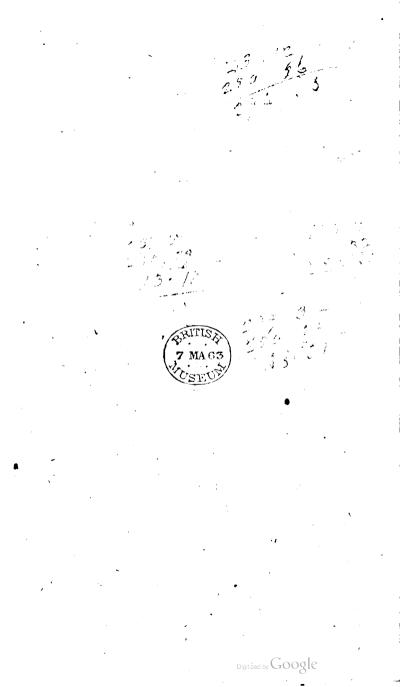


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| | 39 | - | 4 | - | 0 | | 2 | 20 | | đ | 7 | | 26 | | ∞ 6 | | | 38 | 8 | 32 |
| . | 4 Ò | | 5 | | 4 | | 3 | 20 | | 56 | 8 | | 29 | 1 | | ĥ | | | - | 48 |
| | 42 | | O | | 8 | | 4 | 21 | | 52 | 9 | 3 | 32 | 3 | 11 | 3 | | 15 | | 4 |
| 2 | 43 | | 3 | | 12 | | 5 | 22 | 2 | 48 | 10 | 3 | 55 | 4 | 4 8 | . | 5 | 5 | 12 | 20 |
| 2 | 44 | | 6 | 16 | 16 | | 6 | 23 | 5 | 44 | 11 | 3 | 58 | 6 | 27 | 1 | 6 | 56 | 13 | 35 |
| | <u>45</u> | | - 1 | 16 | 21 | | 7 | 24 | 4 | 41 | 12 | | 12 | 8 | 8 | | 8 | 4 | 14 | 50 |
| 4 | 4 6 | | 13 | | 25 | 2 | 8 | 23 | | 38 | | | L 7 | <u>`9</u> | | 10 | | | 16 | 5 |
| | 47 | | 17 | | 29 | | 9 | 26 | - | | 14 | | | 11 | |)1 | | | 17 | 20 |
| | 48 | | 21 | - | 33 | | 0 | 2 | | | 16 | | | 13 | | | | 10 | 18 | 34 |
| | 49 50 | - | 1 | - | 38 42 | | 1 2 | 21 | - | 31 | 17 | | - 1 | 15 | | 10 | | - 51 | 19 21 | 48 1 |
| 1 | 50 51 | | | | 42 | | - | 0 | | 30 0 | | | | 17 19 | | | | دن 37 | 1 | - |
| | 51 | | 1 | | 40 51 | | 3 4 | | ı | 29 | | | | 19 21 | | 2 | | 37 21 | 1 | |
| | | | - 1 | 16 | 55 | | - 5 | | 2 | 28 | 21 | | 55 51 | 23 | | | | 4 | | |
| | 54 | | | 16 | 59 | | 6 | | 3 | 28 | | | 4 | 25 | | 22 | | 48 | | |
| | 55 | | | 17 | 4 | | 7 | | ł | | 24 | | | 27 | 44 | | | | 26 | |
| | 56 | | | 17 | | | 8 | | 5 | 30 | 25 | | | 28 | | 82 | | 14 | | |
| 2 | 58 | | | 17 | 1 | 1 | 9 | | 6 | 31 | 26 | | 5 5 | | ж1 | | 29 | 5 | | |
| 2 | 59 | | | 17 | 16 | | 0 | | 7 | | 28 | | 14 | 1 | 3 | | . 6 | | | II 30 |
| - 11 - | 60 | | | 17 | 2 | | 21 | | 8 | | 29 | | 34 | 1 " | | 0 | 3 | 2 | | |
| . E . | 261 | | | 17 | 2 | | 2 | | 9 | | 0 | | 55 | 9 | 2 | | 5 | 0 |) 2 | 51 |
| | 262 | | | 17 | 30 | | 23 | | 0 | 39 | | 2 | 17 | | | | 6 | 3 | | : 1 |
| | 263 264 | | | 17 | 34 | | 4 | 1 | _ | 52 | | 3 | | 14 | | | 8 | 1 | | i 10 |
| | 265 265 | | | 17 17 | 3 | | 25 | | 2 | 48 | | 5 | | 16 | - | | 9 | 5 | | |
| | | | | 17 | 4 | - | 26 27 | | 3 4 | 48 | | 5 7 | 27 | 1 | | | 11 | 2 | 1.7 | 27 |
| | | | | 17 | -5 | | 28 | - | 4 5 | 5' 5' | | 7 9 | | 22 | | | | | | |
| | 207 268 | | | 17 | | 1 | 20 29 | - | 5 | - | 2 | - | | 24 | | -1. | 4 | 3 | | |
| | 270 | | | 18 | - | | 30 | | 8 | 8 | 1- | | 19 | | | - 1 I | 16 17 | | - I | |
| Ľ | | ر حد | | 1 | | ٦. | , U | 1 | 0 | | Ц, | <u></u> | 1 3 1 4 | | | 7 | . / | 4 | | |

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| 0£ | Hn | ntes | | A Iculat | | | BL heL | | n đe | • of | 57 | T10 | OTP | 65 |
|------------------------|-----------|-------------|------------|----------------|----------|---------|------------|------------|-------|------------|----|---------|-----|--------|
| | 1101 | - | | nutes | | | | | | - | | • | / | |
| | | | <u>.</u> | | ol in | | | | | | | | | |
| <u>A.</u> | R | Tù | | | 11 | 1 | 12 | - 4 | 1 fcm | 2-1 | 2 | , | 3 | |
| Π. | R | I W From | | Houfe | Hou | | Hou | | yun | | | | Hou | |
| D. | M | H. | M | 110 ag e 14 | Dr | | • | | ם ו | м | | | D I | |
| 270 | 0 | 18 | 0 | 0 | 18 | 8 | 12. | 19 | 0 | 0 | 17 | 41 | 11 | 5 |
| 271 | 6 | 18 | 5 | L | 19 | 14 | | 50 | 2 | 37 | 19 | 10 | 12 | 50 |
| 272 | 12 | 18 | 9 | 2 | 20 | 20 | 15 | 23 | 5 | 19 | 20 | 38 | 14 | 4 |
| 27.3 | 17 | 18 | 13 | 3 | 21 | 26 | 16 | 57 | 7 | 55 | 22 | 5 | 15 | 8 |
| 274 | 22 | 18 | 17 | 4 | 22 | 34 | 18 | 32 | 10 | 29 | 25 | 30 | 16 | L |
| 275 | 27 | 18 | 22 | 5 | 23 | 42 | 20 | 8 | 13 | 2 | 24 | 54 | 17 | Ľ |
| 276 | 33 | 18 | 26 | 6 | 24 | 50 | 21 | 45 | 13 | 37 | 26 | 17 | 18 | 2 |
| 27 7 | 38 | 18 | . 30 | 7 | 25 | 59 | 23 | 22 | 18 | 7 | 27 | 41 | 19 | 2 |
| 278 | 43 | 18 | <u></u> 35 | `8 | 27 | 9 | 25 · | 0 | 20 | 3 5 | 29 | 4 | 20. | 2 |
| 279 | 48 | 18 | 39 | 9 | 28 | 19 | 26 | 39 | 23 | 0 | оп | 26 | 21 | 2 |
| 280 | 55 | 18 | 44 | 01 | 29 | 28 | 28 | 20 | 25 | 22 | 1 | 46 | 22 | 20 |
| 281 | 58 | 18 | 48 | 1 | 0 == | 38 | 0 X | 2 | 27 | 43 | 3 | 5 | 23 | 2 |
| 283 | 3 | 18 | 52 | | 1 | 48 | | 4 5 | 30 | 0 | 4 | 23 | 24 | 3 |
| 284 | 8 | | 57 | | 2 | 59 | | 28 | - | - | 5 | | 25 | 3 |
| 285 | 13 | | L | - | 4 | 10 | | 10 | 4 | 27 | 6 | 54 | 26 | 3 |
| 286 | 17 | 1 | €5 | | 5 | 22 | - | 54 | | 33 | 8 | 8 | 27 | 3. |
| 2 87 | 22 | | 9 | | 6 | 34 | - | 39 | 8 | 39 | 9 | - | 28 | 3. |
| 288 | 2 | 1 | 14 | | 7 | 46 | | 25 | | 43 | 10 | | 29 | 3 |
| 289 | 3 | | 18 | | 8 | 59 | | 12 | 12 | 42 | 11 | 41 | 1- | 3 |
| 290 | 35 | | 22 | | 10 | 12 | | 59 | | 40 | | 50 | 1 | 2 |
| 291 | 39 | | 27 | | ш | 27 | | 46 33 | | 31 | | 58 | | 2 |
| 292 | • | 3 19 | 31 | | 12 | 40 | 1 | 35 21 | 1 | 20 5 | | 5 11 | 3 | 2 2 |
| 29 3 | 4 | | 35 39 | | 15 15 | 54 8 | | 21 10 | - | ວ 52 | | 17 | - | 2 |
| 29 4 295 | 5: 54 | | 39 44 | | 15 | 22 | | 01 | 23 | 02 33 | _ | 22 | - | z 1 |
| 295 296 | ා - 51 | 1 | 44 | | 17 | 37 | | 50 | | 13 | 1 | 26 | | 1. |
| 296 298 | - | | -40 | | 18 | 53 | | 39 | | 49 | | 29 | | 2 |
| 290 299 | | 1 | 56 | 1 | 20 | 10 | | 26 | 1 - · | 22 | | 32 | 1 | |
| 299 300 | - | | - | | 21 | 27 | | | | 53 | | 34 | - | - |
| 301 | | - | | - | 22 | 49 | | 57 | | II 23 | 1 | 35 | | 5 |
| 302 | | 2 20 | | | 24 | 0 | - | 41 | 1 | 50 | | 36 | | 5 |

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| | A TABLE Of Houfes calculated for the Lawude of 51 Degrees 32 Minides by double Horary Times | | | | | | | | | | | | | |
|-------------|---|------------|-------------|--------------------|---------------|-------------|---------------|-------------|-------------|------------|-----------------|---------|-----|--------------|
| Ŷſ. | Hoi | ufës 32 | 5 Ca 2 M | nculati Inides. | ed fi by i | or i dou | the _ He . | Lati Hor | ituă ary | e g 1 I | ° 51 Time | Da S | egr | ees |
| | | | | كر | d : | in . | Aqu | ar | ies | | | | | |
| A . | \mathbf{R} | Tù | mo | 10 | 1 | 1 | 1 | | | dant | | 2 | | 3 |
| D. | м | | Noon | Horge | Hou | | Hou | | | T | Ноц | | Ho | |
| ν. | ML | H. | M | | D≈ | ≈ M | DΎ | ' M | D. | M | DI | í M | P٩ | БМ |
| 302 | | 20 | 9 | 0 | 24 | 0 | 3 | 41 | 2 | 50 | 24 | 36 | 11 | 55 |
| 303 | | 20 | 13 | 1 | 25 | 17 | 5 | 26 | 4 | 14 | 25 | 36 | 12 | 51 |
| 304 | | 20 | . 17 | 2 | 26 | 34 | 7 | 11 | 5 | 37 | 26 [·] | 35 | 13 | 45 |
| 305 | - | 20 | , 21 | 3 | 27 | 51 | 8 | 56 | 6 | | 27 | 33 | 14 | 39 |
| 306 | | 20 | 25 | ,4 | 29 | 8 | ю | 40 | 8 | 17 | 28 | 31 | 15 | 32 |
| 507 | | 20 | 29 | | ож | 25 | | 25 | 9 | 33 | 29 | 28 | 16 | 26 |
| 308 | | 20 | 34 | 6 | 1 | 43 | | 30 | | 49 | 09 | ī24 | 17 | 19 |
| 309 | | 20 | 3 8 | 7 | 3 | 1 | | 54 | 12 | 3 | 1 | 20 | 18 | 13 |
| 310 | | 20 | 42 | 8 | 4 | - | 17 | 37 | 13 | 14 | 2 | 16 | 19 | 6 |
| 311 | 27 | | 46 | 1 | 5 | 37 | - | 22 | 14 | 24 | 3 | 11 | 20 | 0 |
| 312 | | 20 | 50 | [O | 6 | 55 | 21 | 4 | 15 | 32 | 4 | 5 | 20 | 53 |
| 313 | | 20 | 54 | 11 | 8 | | 22 | 45 | 16 | 40 | 4 | 58 | 21 | 46 |
| 314 | | 20 | 58 | | 9 | | 24 | 24 | 17 | 46 | 5 | 51 | 22 | -39 |
| 315 | | 21 | 2 | 13 | 10 | | 26 | 2 | 18 | 53 | 6 | 43 | 23 | 31 |
| 316 | | 21 | 6 | 14 | 12 | 6 | 27 | 38 | 19 | 56 | 2 | 35 | 24 | 23 |
| 317 | | 21 | 10 | 15 | 13 | 24 | 29 | 13 | 20 | 58 | 8 | 27 | 25 | 14 |
| 318 | 29 | 21 | 14 | 16 | 14 | 42 | 08 | 3 <i>7</i> | 22 | 0 | 9 | 18 | | 5 |
| 319 | 28 | 21 | 18 | 17 | 16 | 0 | 2 | 10 | 23 | 0 | ю | | 26 | 56 |
| 320 | 27 | | 22 | 18 | 17 | 19 | | 42 | | 0 | 11 | | 27 | 47 |
| 321 | | 21 | 2 6 | ٤9 | 18 | 37 | 5 | - | 24 | 58 | _ | | 28 | 38 |
| 32 <u>8</u> | | 21 | 30 | 20 | 19 | 55 | 6 | | 25 | 55 | 12 | | 29 | 29 |
| 323 | | 21 | 34 | 21 | 21 | 12 | 8 | | 26 | 51 | | 29 | | ζ <u>2</u> 0 |
| 324 | | 21 | 38 | 22 | 22 | 29 | 9 | | 27 | 47 | 14 | 18 | | 11 |
| 325 | 21 | 21 | 41 | 23 | 23 | 46 | 11 | 1 | 1 | 41 | 15 | 6 | | 1 |
| 326 | 20 | 21 | 45 | 24 | 25 | 3 | 12 | 26 | 29 | 36 | | 54 | | 51 |
| 327 | 18 | 21 | 49 | 25 | 26 | 20 | 13 | 50 | | 529 | | 43 | | 42 |
| 328 | 16 | 21 | 53 | 26 | 27 | 37 | 15 | 13 | | 2 2 | 17 | 31 | | 32 |
| 329 | 14 | 21 | 57 | 27 | 28 | 54 | 16 | 35 | | 14 | | 20 | | 23 |
| 330 | 11 | 22 | 1 | 28 | ar | 12 | | 56 | 3 | 5 | | 8 | | 13 |
| 331 | 9 | 22 | 5 | 29 | 1 | 29 | | 16 | - | | 19 | 56 | 1 | 3 |
| 332 | 6 | 22 | Ş | 50 | 2 | 47 | 20 | 34 | 4 | 45 | 20 | 44 | 7 | 53 |
| | | | | | | | | | | | | | | Ă |

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A TABLE.

Of Houfes calculated for the Latitude of 51 Degrees 32 Minudes, by double Horary Times.

| | | | | | rot | in | Pij | ces | ۲ | | | • | | |
|-----|------|-------------|------|-------|---------------------|-----|---------|------------|-------|------|-------|-------|------|------|
| Α. | R | Ti | me | 10 | • | 1 | 12 | | Afsen | đani | 1 | 2 | | 3 |
| | | from | Noon | Houft | Hor | sfe | Hoų | ſe | - | | Hoz | fe | Hci | ıſė |
| D. | Μ | н | М | ÷ | $D_{,}$ | ſM | DВ | M | D a | M | D۹ | ۶M | D ⁄ | ? M |
| 332 | 6 | 22 | 8 | 0 | 2 | 47 | 20 | 54 | 4 | 45 | 20 | 44 | 7 . | 54 |
| 333 | 5 | 22 | 12 | 1 | 4 | 3 | 21 | 50 | 5 | 35 | 21 | 41 | 8 | 4.3 |
| 334 | 0 | 22 | 16 | · 2 | 5 | 19 | 23 | - 5 | 6 | 23 | 22 | 17 | 9 | 33 |
| 334 | - 57 | 22 | 20 | 3 | 6. | 35 | 24 | 18 | 2 | 12 | 23 | 2 | 10 | 2.3 |
| 335 | 54 | 22 | 24 | 4 | 7 | 51 | 25 | 30 | 8 | 0 | 23 | 47 | 11 | 13 |
| 336 | 51 | 22 | 27 | 5 | 9. | 6 | 26 | 42 | 8 | 48 | 24 | 31 | 12 | 2 |
| 337 | 48 | 22 | 31 | 6 | 10 | 21 | 27 | 53 | 9 | 35 | 25 | 15 | 12 | .51 |
| 338 | 45 | 22 | 35 | 7 | 11 | | 29 | 3 | 10 | 22 | 26 | 0 | 13 | 41 |
| 339 | 4] | 22 | 39 | 8 | 12 | 51 | o n | 12 | ננ | 7 | 26 | 45 | 14 | 30 |
| 340 | 37 | 22 | 42 | 9 | 14 | 6 | 1 | 20 | | 52 | 27 | 30 | 15 | 19 |
| 341 | 1 33 | 22 | 46 | | 15 | 20 | 2 | 27 | 12 | | 28 | 14 | 16 | 8 |
| 342 | 2 29 | 22 | 50 | 11 | 16 | 33 | 3 | 33 | 13 | | 28 | 58 | 16 | 57 |
| 34 | | 522 | 54 | 12 | 17 | 45 | 4 | 39 | 14 | 7 | 29. | | 17 | 46 |
| 344 | | 122 | | . 13 | 18 | 57 | 5 | 44 | 14 | 54 | 0. | 2 2 5 | | 35 |
| 345 | | 23 | | | 20 | 9 | 6 | 48 | 15 | 35 | | | 19 | 25 |
| 340 | 5 12 | 23 | 5 | 15 | 21 | 2] | 7 | 51 | | 17 | 1 | | 20 |]4 |
| 347 | | | | | 22 | 32 | 8 | 54 | 17 | 1 | 2 | | 21 | 3 |
| 341 | | 3 23 | | | 23 | 43 | 9 | 56 | 5 17 | 44 | 3 | 19 | | 52 |
| 34 | | 923 | | 5 18 | 24 | 54 | 10 | | 3 18 | 26 | 4 | 2 | 22 | - 41 |
| 34 | | 123 | | 1 | 26 | 5 | 11 | 59 | 919 | 9 | 4 | 46 | 23 | 30 |
| 35 | | 923 | | 1 | 27 | 10 | | <u>,</u> 0 | | 52 | | 30 | 24 | 19 |
| 35 | | 523 | | | 28 | 20 | | C | | 33 | | 14 | | 8 |
| 35 | | 023 | | | 29 | | 5 15 | C | - | 15 | | 58 | | 58 |
| 35 | | 5 23 | | | | 84 | | | 9 2 1 | 56 | | - | 26 | ` 47 |
| 35 | | 023 | | - | 1 | 54 | | | 8 22 | 37 | | 26 | 5 27 | 36 |
| 55. | | 523 | | 1 | 3 | - | | | 5 23 | 18 | | 10 | - | 26 |
| 35 | | 0 23 | | | 4 | | 31B | | 2 23 | 59 | - | 54 | - C | 15 |
| 35 | | 5/23 | | | 5 | | 8 19 | | 7 24 | 30 | 1 | - | | M 4 |
| 35 | | 7 23 | | - | 6 | _ | 5 20 | | 025 | 21 | | | 1 | |
| 35 | | 5 23 | | | 7 | | 3 21 | | 1 26 | 2 | | 5 | | 43 |
| 36 | 0 | 0 24 | E (| 0 30 | 8 | 4 | 22 | 2 | 26 | 4 | 8 12 | 4 | 9 2 | ' 33 |
| 1 | | | | | ه به ابه | | بمحجلهم | | | | J. 47 | | | |





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