

THE SOLAR EPOCH

SEPHARIAL

GEODETIC EQUIVALENTS

THE THEORY OF GEODETIC EQUIVALENTS

IN RELATION TO MUNDANE ASTROLOGY
INCLUDING MANY REMARKABLE PROOFS
AND STRIKING PROPHECIES

BY

SEPHARIAL

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"The Science of Foreknowledge," "Manual of Astrology,"
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etc. etc.

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PREFACE

IT may have been a matter of much wonderment, even in the minds of those who have made a close study of seismic phenomena, as to why the great earthquake of September, 1923, should have taken place in Japan and not elsewhere, and why it should have happened at the time it did and not some years earlier or later. It may be equally a matter of speculation on the part of astute politicians as to why the Balkan War broke out at Adrianople in the year 1912 and on a particular day in October of that year, and not elsewhere or at some other time than it did. That the war was destined to lead up to the greatest conflict of arms within the memory of man, and indeed within the records of human history, does not seem to have occurred to anybody but those few thorough-paced astrological students whose business it is in life to take note of the signs of the times in relation to cosmic symbolism and interplanetary action. We all know how a veteran soldier went up and down the country pleading with men to be prepared for a great European War, and how the rulers of the people, with the Secret Service at their disposal, found nothing to be alarmed about. Indeed, it may be said without hesitation that either the politicians were thoroughly hoodwinked by our enemies, or were

themselves grossly betrayed by their informants, either of which alternatives are infinitely preferable to the supposition that they themselves betrayed us. The fact remains that the Great War was predicted to the very day, and found expression in the letterpress of the preceding year as a definite forecast. It was in the following spring that the Chancellor of the Exchequer stated that it was a convenient time to reduce our Army and Navy Estimates. Similarly the end of the war was predicted for November, 1918, the forecast being that "the war will be titanic and will last until 1918," and "hostilities will cease in November." Now exactly what value the average politician will place upon such predictions I am not prepared to say, but in view of the facts I can form a fairly accurate estimate of the value in lives and material that might have been saved by taking these predictions into consideration. The war that was to end war is even now unconcluded, and the nations are straining after treaties and alliances which clearly indicate that at any moment and from any cause a war of even greater severity may break out. Wars are like fevers, they do not wait until we are ready for them. Our politicians are in the habit of keeping their stock of quinine in a safe the combination of which is only known to the "late Minister of War." They have more use for opiates and so keep them ready to hand. It was in the autumn of 1918 that the War Ministry made contracts forward for some three years' supplies, and in the year 1922 one could still buy war material of the

best quality at scrap-iron prices, while controlled food-stuffs were unloaded to the public at prices that were positively haloistic. They called it the "margin of profit," though it meant a dead loss to the nation in every way. The Exchequer had to get back what it could on those misplaced contracts. But if the prophecies had been regarded our progress towards reconstruction might have been more rapid and less painful.

It is not therefore any occasion for apology in bringing forward at this time some new observations and facts which by good fortune may find their way to the notice of those whose business it is to study the laws of nature and to direct human polity in accordance therewith. It is even to be hoped that those who have the framing of public opinion, the great ununited Press of the world, may find in these pages something that is startling enough to serve as copy, and thereby conduce to the wider recognition of the undoubted fact that the world is hurrying forward in the dark towards a precipice over which it must inevitably take the final plunge within the next four years, unless— But "a prophet is not without honour, except in his own country," although patriotic fervour has been at the root of all inspirational utterances. Only when it is too late the people cry out: "Why were we not told?" You may say this to your Prime Minister, but not to your servant the prophet.

To students of the ancient science of foreknowledge I have no word to say other than that the bare outline of facts connected with the discovery

of the geodetic equivalent will serve in some measure to define a new line of research and observation which can be pursued to advantage, and it is my hope that this short exposition will encourage others to go very much further along the road of discovery than I have been able to do owing to lack of time and opportunity.

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GEODETIC EQUIVALENTS

AN entirely new field of research has been recently opened up by the discovery of the Geodetic Equivalent due to the longitude and latitude of any place, and the consequent affections of the Midheaven and Ascendant thence derived by the transits of the planets, the position of eclipses and other exciting or symbolical occurrences. It may be necessary, in the first place, to define what is meant by Geodetic Equivalent, hereinafter referred to as the G.E. All counts are made from the meridian of Greenwich, which by universal consent is the standard for the notation of time values and longitudes. It is the Zero of the equatorial hour-circle, and equally of the ecliptic circle of longitude. With this Zero on the Midheaven it is found that the Ascendant under that Midheaven will vary according to the oblique ascension due to the latitude of a place in longitude 0. Thus in latitude 51.30 N., which defines the City of London, the Ascendant under the meridian of Aries 0 will be Cancer 26° 36', while under the same Midheaven the Ascendant on the equator will be Cancer 0; and in latitude 60° N. the Ascendant will be Leo 4° 31'.

These facts reveal a considerable range of Zodiacal sway, first in regard to the longitude of any place, and next in regard to its latitude, and

it is this fact that has been seized upon, in connection with certain well-defined observations, to institute a complete series of Geodetic Equivalents which are included in the following table of principal towns and their Geodetic Equivalents. Certain considerations arise naturally from the adoption of this scheme of astral representation. Chief among them is the fact that places that are contiguous to one another come under Zodiacal equivalents that are closely approximate, and of course there is no denying the fact that areas of the world's surface are thus affected simultaneously by the political and physical effects which at any time may be experienced. It will be my task in the ensuing essay to show that such contiguity is the basis of astral indication, and that definite areas answering to the positions and celestial bodies are directly related by reason of their geodetic equivalency to that part of the heavens in which the said bodies may at any time be situated, as shown in the ephemeris for the current year.

I will refer my readers first of all to the Hispano-American War of April, 1898. Reference to the G.E. for Lisbon will show that the Midheaven for this town is Pisces 20.50. The planet Mars formed its quadrature to Neptune on the 16th April, 1898, and was then in Pisces 20.50. Within the week America had declared war on Spain. The *causus belli* was that the *Maine* had been blown up, as was believed, by Spanish agents. In effect Spain lost the Philippines and suffered very heavy losses. This was regrettable, as it was

afterwards proved that the *Maine* was blown up by internal explosion and not from any outside agency. The outstanding fact, however, is that Mars was then, at the outbreak of the war, on the ascending G.E. degree due to Lisbon.

The contending fleets reached Santiago and came into conflict at the very time that Mars was in transit over the ascending G.E. of the area of hostilities, at the end of May, 1898.

When Mars reached the opposition point in October, 1898, namely, in Cancer 19, which is the opposition of Capricorn 19, the Midheaven G.E. of Santiago, the Spanish capitulated and a Peace Conference was instituted in Paris. Here we find Mars in Cancer, the sign of its fall, and in direct opposition to the Midheaven G.E. of Santiago where the hostilities of the fleets began. At this time Mars was in quadrature to Jupiter, and peace was only secured by very heavy concessions including Cuba, Porto Rico, the Philippines and Sulu Islands.

The planet Neptune was in the last decan of Cancer from 1910 to 1915. During these years very remarkable changes took place in China, which includes under this decanate of the Zodiac such important centres as Hong-Kong, Peking and Nankin by G.E. Midheaven, Cancer 20 to 30 degrees.

In 1910 the Upper and Lower Houses of Representatives were inaugurated by the Regent, thus anticipating the edict of 1908, which was to come into operation in 1917, by nine years. Revolutionary forces were apparently too strong

to be longer denied. In 1911 the Manchu Dynasty was opposed by various revolts in numerous provinces, and in effect Yuan-Shi-Kai was recalled to power and appointed Prime Minister, Peking was declared the capital of the Republic and Sun-Yat-Sen was appointed President of the Republic. In 1912 the Manchu Dynasty abdicated, and thus was brought to an end a system of dynastic government which had survived since B.C. 2203, when the Hsia Dynasty began its rule.

Now if we look at the position and aspects of Neptune in this part of the sign Cancer we find that it first forms the opposition of Uranus in Capricorn in the year 1908, Neptune being then in the more westerly part of the Chinese territory by G.E. longitude. In 1909 the planets were still in opposition and Saturn was opposing the Ascendant G.E. of the capital. In 1910 Uranus was again in opposition to Neptune, which now had assumed control of the more central provinces, and with Jupiter in the sign Libra passing over the G.E. ascendant, constructive reforms were inaugurated and brought into effect.

The opposition of Uranus to the Midheaven G.E. of Peking was attended by the abdication of the Manchu Dynasty. This is a clear case of the influence of a transit over the Geodetic Midheaven.

In 1864 a very important political change had place in Mexico when the French troops entered the capital and proclaimed an empire under Maximilian of Austria. At this time Uranus was

stationary in Sagittarius 21, which is the G.E. Midheaven of the country. Too much importance need not be placed on this incident, however, for there have been nearly three hundred insurrections in the country since 1821, and the last of these had place under the transit of Uranus over the Ascendant G.E. in Pisces 17.

One of the most remarkable instances of the significance of the G.E. is to be found in the recent earthquake at Tokyo, by which the capital of Japan was completely destroyed and immense loss of life and property effected in a single day. The immediate precedent indications of this calamity are to be seen in the position of the lunation of August 12th, 1923, whereat the conjoined luminaries were in conjunction with Neptune in the eighteenth degree of Leo and Mars in the same longitude, the lunation taking place in the nineteenth degree. Reference to the table of geodetic equivalents will show that the meridian of Tokyo is in the immediate vicinity of this satellitium of bodies. This was pointed out in the pages of the *British Journal of Astrology*. The earthquake itself was clearly predicted from the incident of Neptune opposition Mars and localised by the G.E. meridian.

The unrest which has recently been manifesting in India may be ascribed to the position of Uranus now passing over the opposition of the G.E. Ascendant of Delhi, in Virgo 18, and now disturbing the southern districts by its passage through the nineteenth and twentieth degrees of the sign Pisces.

In the year 1912, on April 17th, there was an eclipse of the Sun visible over Europe, which fell in the twenty-seventh degree of the sign Aries. Reference to the map will show that the longitude 27° E. answers exactly to Adrianople. It was here that the first shot was fired in the Balkan War—a war that was destined to lead directly to the Great War of 1914–18, and this shot was sped on the 14th October, 1912, when Mars was passing over Libra 27, in direct opposition to the eclipse of April 17th. The war took its course and apparently came to an end, but suddenly broke out again on the day that Mars came to the place of the eclipse in Aries 27. This clearly shows that eclipses may have a significance of the first order when falling on the meridian G.E. of any place, and confirms the now well-known fact that events tend to expression at the time when a major planet is in transit over the place or opposition of an eclipse.

Thus the lunar eclipse of March 22nd, 1913, fell in Libra 1 in close opposition to the meridian of London. Very remarkable events followed on the heels of this eclipse. The Antarctic Expedition was reported to have failed with the deaths of Captain Scott and four companions. In the following year there was a great strike in South Africa, martial law being proclaimed on 13th January, and simultaneously there was a lock-out by master builders, affecting thirty thousand men. The third reading of the Home Rule Bill was carried by a majority of seventy-seven, and significantly enough the *Empress of Ireland* was

sunk in the St. Lawrence with a loss of 1014 lives. About this time the sinister influence of Asquith began to dominate our political fortunes by his assuming the post of Minister of War. The Right Hon. Joseph Chamberlain died on July 2nd. On August 4th war was declared with Germany. At this time also Uranus was in opposition to the Ascendant G.E. of Berlin and other parts of Europe under the Midheaven of the latter half of Aries, which have the Ascendant in the first decan of Leo. Uranus was in the first decan of Aquarius and therefore in opposition. Later, in 1917 and 1918, when Neptune came to the same degrees of Leo, the chimerical dreams of the enemy were seen to evaporate, and it is significant that the planet Saturn was on the Berlin G.E. ascendant at the very time that Germany launched its last final assault in March, 1918. A brief inspection of the various towns tabulated will show that the following are included under the degrees which at that time were affected by Neptune and Saturn—Alexandria, Belgrade, Berlin, Budapest, Prague, Sofia, Smyrna and Vienna. It is significant, too, that this eclipse of March 22nd, being a lunar eclipse in Libra 1, fell in close opposition to the natural Ascendant of the Royal Horoscope. These factors will hereafter assume a wider significance. It is not a matter of chance that the reigning sovereign of Great Britain should be born under the cardinal points of the Zodiac, with Capricorn on the Midheaven and Aries on the Ascendant of the horoscope. The present representative of the Davidic

line of kings is destined to witness the climax of a great cycle of time, and, in fact, of two cycles, one within the other. The first is the inclusive cycle of 2520 years, extending from the Babylonian Empire, under Nebuchadnezzar, to the year 1927 A.D. For in the year 593 the Assyrian monarch took Jerusalem and desolated the holy places, in consequence of which it was prophesied that "seven times" should pass over the kingdom, and that it should be blotted out and become the haunt of wild beasts until the times were fulfilled. Now a "time" is a complete circle of 360 degrees or years, and seven times is therefore 2520 years, which is a week of prophecy. From -592 to A.D. 1927 is a period of 2520 years. It is therefore to the year 1927 that we have to look for the consummation of this cycle of time.

The second cycle that comes to its end is that of 1040 years from the seventeenth year of the reign of King Alfred, A.D. 887. The eclipses that take place in the year 1927 will be the same as those that took place in that year, that is to say, they are at the same distance from the equinoxes, and therefore in the same longitudes. Very great changes took place at this time. King Alfred compiled his famous Body of Laws. The whole kingdom of Charlemagne was possessed by Charles le Gros; Arnolph began his reign in Germany, Guido and Berenger began theirs in Italy, Eudes began his in France, and Rudolph Lewis (surnamed the Blind) began to reign in Burgundy. Thus five kingdoms began anew, and England came under a new Code of Law. When

we come to examine the astral conditions in the year 1927 we are at once struck by the significant fact that the planets Uranus and Jupiter are in conjunction no less than three times within twelve months, beginning in June, 1927, and ending in February, 1928. These conjunctions are seen to take place close to the vernal equinox and therefore on the Ascendant of the Royal Horoscope. At the time of the second conjunction in September, Mars is in opposition to the conjoined planets. At the time of the third conjunction Mars will be on the Midheaven of the Royal Horoscope. So far as the Geodetic Equivalent is concerned in this series of indications, it will of course be observed that the Midheaven of London is involved, and as it is in the nature of Uranus and Jupiter when acting in conjunction to produce constitutional changes, we may confidently look to the year 1927 as inaugurating the greatest change in the constitution that has been made since the famous code of Alfred, over a thousand years ago. Great earthquakes will take place in July, 1927, and in April, 1928, and then the forces of disruption and disintegration will be let loose upon the earth in a manner that has never before been experienced since the age began. The year 1928 will bring these indications into rapid and violent effect. For the cycle ends in 1927½ and thereafter the hand of man is thrust forward in violence, which condition obtains for the space of 3½ years or 42 months, and then there is Peace. Here is the whole prophecy, the measure of the times being of my own institution.

“ For as I conceive in my understanding, Woe unto those that are left behind in those days, and much more to those who are not left behind. For now I understand what is laid up for them in the latter days and what shall happen to them that are left behind, for they shall come into great perils and vast necessities. And this is the interpretation of ‘ him that shall be left behind.’ He that shall endure the peril in that time is he that hath secured himself. They that shall fall into danger are they that have faith and works towards the Almighty. Therefore know that they which be left behind are more blessed than they which be dead. And whereas thou didst see a Man coming up from the midst of the sea, the same is He whom God the Highest hath kept for a great season, who of Himself shall deliver his creatures, and shall order them which shall be left behind. And whereas thou sawest that out of His mouth there came, as it were, a blast of wind and fire and storm, and that He held neither sword nor any weapon of war, but that his mighty onrush destroyed the whole multitude that came out to subdue Him, this is the interpretation : Behold, the days come when the Most High shall begin to deliver them that are upon the earth. And one shall undertake to fight against another, one city against another, one nation against another and one kingdom against another. Then shall the Son of Man be declared whom thou sawest as a Man ascending. And when all the people hear His voice, every man in their own land shall leave the strife they have with one another and an in-

numerable multitude shall be gathered together willing to join up and overcome Him by fighting. But He shall stand on the summit of Sion. And Sion shall be revealed to all men, already prepared and builded, even as the hill was graven without hands. And this my Son shall rebuke the nations which by their wicked devices have fallen into the tempest, and shall expose their evil machinations and torment them as by a flame and destroy them without effort by the Law which is like unto fire. And whereas thou sawest that He gathered another peaceable multitude unto Him; these are the ten tribes which were carried away prisoners out of their own land in the time of Hosea the king, whom Shalmaneser, the king of Assyria, led away captive, and carried them over the waters so that they came into another land, where they took counsel together to leave the company of the heathen and go into a far country where none dwelt, that they might keep their statutes, which same is Arsareth." . . . "For Esau is the end of the world, and Jacob is the beginning of that which followeth, and the hand of man is betwixt the heel of Esau and the hand of Jacob."

The heel of Esau is the extremity of the system of oppression and spoliation which characterises the latter days of these our times. The hand of Jacob is the beginning of the new Age under the new Law. Between these two there is a twilight period that is given over to the hand of man wherein to bring about his own destruction. The Age of Esau comes to an end in March, 1928. The

Age of Jacob begins in the year 1932. Between these years the Armageddon of the nations has place. Chaos and disorder by the hand of mankind will reign supreme. "And then shall the end come."

Most clearly do we see then that the indications derived from the planetary configurations and the signs of the sun and moon point to the impending time of terror which shall come upon the earth after the lightning flash has rent the skies and carried away the ripe fruit that is shaken from the trees. And chief among the signs that are impending at this time of tribulation is the eclipse which happens on the eve of Christmas in the first degree of the sign Capricorn, which by the succession of cycles comes to conjunction with the planet Mars on the meridian of the horoscope of the world, and it is no insignificant fact that this position of Mars is also the degree of the Zodiac that held the Midheaven in the horoscope of H.M. King George V.

The positions of the planets during this period, taken in relation to the G.E. positions of the Midheaven and Ascendant of various places, point the fact that both the extreme East and the extreme West are as fully involved as the middle ground of their action. The ends of Leo and Aquarius coincide with the meridian position of Neptune, which in 1926 is affected by the oppositions of Jupiter and Mars, and again by Mars in 1927 and 1928. Hence there will be devastating earthquakes in South America, in the Pacific Archipelago and Japan. Australia may not be

exempt from this wave of seismic activity, which certainly will be the most extensive that the world has known during the present cycle of its existence. It is described in the prophecies as "a great earthquake, such as never was since the world began, so mighty and so great." In the spring and early summer of 1926 Mars and Jupiter are conjoined in opposition to Neptune and in quadrature to Saturn, all the planets occupying what are known as "Foundation" signs. It is not to be presumed that the earth will remain unaffected by this unprecedented strain.

Uranus, during the same period of stress and strife, is in the end of Pisces affecting Ireland, Spain, Portugal and New Zealand. Its conjunction with Mars in June, 1926, is the chief indication and marks the maximum influence of this disruptive planet. In 1927 it will disrupt the central government of the Empire.

Saturn, in the last decan of Scorpio, affects Persia and the Caspian, and also the western coast of North America, including Vancouver and the sporad of isles to the west of Canada. Its quadrature to Neptune, Mars and Jupiter, in 1926, will effect widespread devastations of a seismic character, accompanied by great inundations. In March, 1927, it forms its opposition to Mars, being then in the first decan of Sagittarius. The sinister influence is then moving to the frontiers of India on the north-west, and also involving the safety of California. During December, 1927, it forms its conjunction with

Mars, and its action is then centralised over the west parts of India and over Mexico. Mars repeats its activities in the same regions by forming an opposition to Saturn in August, 1928. In January, 1929, Saturn reaches the twenty-fourth degree of Sagittarius where it again joins Mars, when it affects East India and Central America, and the conjunction is more or less in force until the middle of March, and until its change of sign in 1930 it will continue to affect the condition of affairs in India and America. What that condition will be seems beyond the power of my science to estimate, but Saturn has the reputation of devouring its own children, and there is no denying that both the Mexican and Indian civilisations, ancient as they are from an ethnological point of view, are now destined to final disintegration, for they were born of Saturn.

I may now bring this section to a close, having, as I think, clearly demonstrated the fact that the symbolism of the heavens has some definite relations to the affairs of human terrestrial experience. It does not seem to be entirely without motive, although perchance unconsciously so from a human point of view, that the signs of the Zodiac were made to begin at the Equinox and that the equinox is related to the zero of longitude which we call the meridian of Greenwich. These distinctions may appear arbitrary, but so, to a large extent, are all man-made devices, and when man thinks to take control of the course of events, it is just at that point of time that the finger of God appears most

conspicuous. There are many unexplained laws in nature which leave us latitude enough to introduce new ideas and observations without doing violence to human reason. Nobody has yet explained why one planet has but one satellite and others a whole galaxy, nor yet why Saturn revolves on its axis once in ten hours and a quarter, the earth once in twenty-four hours, and the moon once in a month. Science is replete with unexplained facts. If we add one more to the category by insisting upon the fact that many coincidences make a law, we have only to multiply those instances in order to establish the recognition of that law. Without therefore going further into the mass of observations which we have been enabled to make in regard to the Geodetical Equivalents of celestial positions, we may confidently look to the reader to admit the veridical value of those observations in the course of time, when events here predicted shall have taken place in harmony with the changes occurring in the heavens. More than this we do not seek to prove, that there is a connectedness between celestial phenomena and mundane happenings, and that cosmic symbolism is the key to the understanding of that astro-mundane relationship. In my sincere belief the time is quite near when many who have scoffed at the idea of planetary influence in human life will turn to it for light and guidance, only because all other means have failed and science is dumbfounded by the sudden development of forces over which it has no control and cannot pretend to understand. Then it will be

recognised that from the beginning the function of the celestial bodies was not to give light upon the earth merely, but to "be for signs as well as for seasons," the greater light "for the rule of the day," and the lesser light "for the rule of the night—with the stars."

SIGN RULERSHIP

VERY much has been written on the subject of sign rulership in the course of the last decade. It has been an open question with many students of Astrology as to whether the various countries and towns said to be ruled by particular signs of the Zodiac are really under those divisions. It is said, for instance, that Ireland is under the rulership of Taurus. This is only a half-truth. Politically it is so, at least so far as Dublin is concerned, for the twenty-eighth or twenty-ninth degree of the sign Taurus is on the meridian. The people, however, are governed by the rising sign Virgo under this Midheaven, and they answer to the characteristics of that sign. The typical southern Hibernian has the broad forehead, long upper lip, and other characteristics of the Virgo type of physiognomy. Transits over the twenty-eighth degree of Taurus affect the political atmosphere of the country, a fact that was made apparent to us in 1912 and 1913 when Saturn was transiting the Midheaven in Taurus 28 and stationary there in the early part of 1913. The new Irish Land Act, which was passed in August, 1897, brought confusion and trouble to the country, and this very correctly fits in with the transit of Neptune over the last degrees of Taurus during 1886 and 1887, when Mr. Gladstone's Home

Rule Bill was proposed. The Sinn Fein movement was developed in the later stages of the war and became effective in 1920, when Saturn was in transit over the Ascendant in Virgo 6.

In the same manner we find that the sign Leo is represented as the ruling sign of Italy. This is true in regard to the Ascendant, but the sign Taurus is on the Midheaven, and appropriately the country is known under the name of *Italia*, a Bull. The Emperors and Popes of Rome, under the name of Leo (the Lion), are numerous enough to identify this name with the Italian people.

Again, it is a question as to whether China is ruled by Cancer or Libra. Politically it would seem to respond to the sign of Cancer, and the great Revolution took place under the opposition of Neptune in Cancer to Uranus in Capricorn, as already mentioned. But with Cancer on the Midheaven the sign Libra would be rising, and thus both signs would be involved, the one being political and the other racial or national. New troubles have arisen for China during the year 1924, when Saturn is passing through the sign Libra and is stationary therein, but it would not be advisable to draw a conclusion from a single indication of this sort.

These instances clearly show that the ruling sign of a country may be misjudged by referring indications to the Midheaven which are really due to the Ascendant, and vice versa.

Nothing but very close study of transits and eclipses in connection with the history of a coun-

try can determine with any degree of certainty what sign of the Zodiac has predominance in either its political or social life. It may therefore serve a good purpose if we define the rulerships as given by various authors, remembering always that the later authorities have frequently copied directly from the ancients, while many of the modern observations are unsupported by any evidence, which may or may not be available. In other words, the whole ground is considerably speculative and needs to be thoroughly and efficiently revised.

PTOLEMY, A.D. 137. The Alexandrian astrologer gives the following divisions of the Old World, which he was the first to map.

He passes a horizontal line through the Mediterranean Sea running parallel to the equator, from Gibraltar to Aleppo, and thence eastward over the north of Persia and Afghanistan, through Tibet and the Gobu Desert to the Yellow Sea. At right angles to this and in longitude 37 E. a line passes north and south from Lapland through Moscow, Azov and the Black Sea, through Aleppo southward to the west of Arabia and through Eastern Africa to the southern sea between the Cape and the Island of Madagascar. These bisecting lines form four quadrants, which are respectively inclusive in a rough way of the four main divisions of the Old World, namely :—

N.E. quadrant : Northern Asia.

S.E. quadrant : Southern Asia.

N.W. quadrant : Europe.

S.W. quadrant : Africa.

Ptolemy ascribes the N.W. quadrant to the Fiery trigon of Aries, Leo, Sagittarius. The N.E. to the Airy trigon of Gemini, Libra, Aquarius. The S.E. to the Earthy trigon of Taurus, Virgo, Capricorn. The S.W. to the Watery trigon of Cancer, Scorpio, Pisces.

With Aleppo as the centre of the circle, which is thus divided into four quadrants (though some say that Jerusalem should be the centre), we have a further definition of places that are in any of the four quadrants, Ptolemy defining them as near to the middle of the earth (i.e. the centre of this Old World circle), or as further or remote from it. Ptolemy further groups the places as being in (*a*) a specific quadrant, and (*b*) under one or other of the three signs of the trigon ruling that quadrant. Thus in the N.W. quadrant we have Britain ruled by Aries, Galatia, Germany and Barsania, while under Leo we find Italy, Apulia, Sicily and Gaul, and under Sagittarius we find Spain, Tuscany and Celtica. Many of the names used by Ptolemy are difficult to localise in terms of modern geographical and political territories. The more familiar and recognisable are as follows :—

Aries rules Britain, Germany, Judea, Edom.

Taurus : Ancient Media and Persia, Asia Minor and Cyprus.

- Gemini : Armenia and Lower Egypt.
 Cancer : Africa.
 Leo : Italy, Sicily, France, Phœnicia, Chaldea.
 Virgo : Mesopotamia, Babylon, Assyria, Greece and Crete.
 Libra : Bactria (Turkestan), Thebais (extreme North-East Africa).
 Scorpio : Mauretania (North-West Africa), Syria, Cappadocia.
 Sagittarius : Tuscany, Spain, Arabia Felix.
 Capricorn : India, Gedrosia, Ariana (South-East Persia), Thrace, Macedonia.
 Aquarius : Sogdiana, Oxiana, Arabia Deserta, Ethiopia.
 Pisces : Cilicia, Lydia, Pamphylia.

More modern classifications are to be found in some of the astrological works, and I may cite those given by Morrison in his edition of Lilly's *Introduction to Astrology*, where they are stated as follows :—

- Aries : England, Germany, Denmark, Lesser Poland, Palestine, Syria.
 Taurus : Ireland, Persia, Great Poland, Asia Minor, Greek Archipelago, Southern Russia.
 Gemini : North America, Lower Egypt, Lombardy, Sardinia, Brabant, Belgium, Wales.
 Cancer : Holland, Scotland, Zealand, Georgia, Africa.
 Leo : France, Italy, Bohemia, Sicily.

- Virgo : Turkey, Switzerland, Mesopotamia, An-
gora, West Indies.
- Libra : China, Japan, Indo-China, Austria,
Upper Egypt, Livonia, and the Caspian.
- Scorpio : Barbary, Morocco, Norway, Valentia,
Catalonia, Bavaria, Cappadocia.
- Sagittarius : Arabia Felix, Spain, Hungary,
Dalmatia, Istria, Tuscany, Moravia and
Slavonia.
- Capricorn : India, Greece, Persia (Circan),
Chorassan, Lithuania, Saxony, Albania,
Bulgaria, Styria, Mexico, Isthmus of Darien.
- Aquarius : Arabia Petrea, Russia, Tartary, Prus-
sia, Muscovy, Lower Sweden, Westphalia.
- Pisces : Portugal, Normandy, Calabria, Galicia,
Cicilia.

Some authors have compiled from both Ptolemy and Morrison and others, and in effect have produced a fairly complete list of countries and towns under each of the signs of the Zodiac. The most complete among these is contained in *Astral Medicine*, by the late Dr. M. Duz (W. Foulsham and Co., Ltd.), to which I may refer the reader for further information under this head. All that I wish to emphasise in the present instance is that both the Midheaven and Ascendant of each country or township (regarding chiefly the ruling town or capital) should be determined by reference to transits and eclipses, and this identification should be conducted independently in both cases so as not to confuse the one

with the other. When it is found that both the Midheaven and the Ascendant respond to the conditions indicated by a transit or eclipse the case may be considered as proven. For this purpose it will be necessary to have a set of Tables of Houses for latitudes from 0 to 60, so that the Midheaven and Ascendant under examination can be simultaneously inspected.

A handy set of Tables was compiled by "Raphael," and published by W. Foulsham and Co., Ltd. These extend from the equator to 50 degrees north or south, the Tables from 50 to 60 being published separately by the same firm somewhat earlier. In the study of Geodetic Equivalents it will repeatedly be found necessary to have recourse to these Tables, and as they serve for all astrological studies and are essential to any branch of the subject, I have no hesitation in advising my readers to obtain the complete set forthwith.

In the above brief survey of the subject of Sign Rulership it should be observed that the Geodetic Equivalents have none but a theoretical connection with these "ruling signs." The idea of each country having its particular Ruling Sign seems to have arisen from the ancient belief that the whole earth (or what of it was then known to them) was divided into twelve parts, because it had been said that Jehovah had divided the heritage of Adam (the earth) among the children of Noah (the surviving inhabitants of the earth), "according to the number of the tribes of Israel." In such case we can understand how important it was for the

astrologer to find the ruling signs of the various countries with which he became acquainted in the course of his travels or learned of in the course of his studies. While it may be said that the majority of the findings of Ptolemy have been confirmed by modern observation and experience, it is also obvious that many of the territories unknown to him, and including the whole of North and South America and Australasia, have but recently come under astrological survey. The rapid development and partitioning of these great areas of the earth may have gone rather ahead of the astrological surveyor, whose work becomes increasingly difficult as the course of political events shifts the centre of government from one place to another in one country or another, and alters or entirely obliterates the borders of this or that territory. Hence, rather than study the Sign Rulership of particular countries and towns, it would appear more essential that we should endeavour to get some idea of planetary influence based on direction from a fixed centre of action. This is what is aimed at in the study of the Geodetic Equivalent, and it is probable that along these lines something of real value to the student will be discoverable in extension of what has already been advanced in the course of this brief study.

PROOFS OF GEODETIC VALUES

THE only proofs that are likely to be acceptable to my readers are of a nature which require more particular illustration than I have hitherto given in support of this thesis.

The evidences are of two kinds, individual and general, and first in regard to individuals. A male birth on the 10th October, 1905, at 11.54 p.m., London, shows the sign Leo 9 degrees rising. The Moon's elongation is 153 degrees, and this distance set off from the rising degree falls in 12 degrees of Capricorn in close opposition to Neptune in the eleventh degree of Cancer. This latter planet falls in the Twelfth House, and being in opposition to Fortuna and in quadrature to Mercury and the Sun, it may be regarded as potentially of evil significance. The place of Fortuna, which is the opposition of Neptune's longitude, counted to the first point of Aries, i.e. to the equator, measures 78 degrees, and this is west longitude. The youth in question sailed to Panama, which is 78° W. longitude, and was there taken to hospital and operated upon for appendicitis. After convalescing in Ecuador, he returned to England in the fiercest gale that the ship's captain had ever struck, the notable storms of February, 1924, being then in force. The sun, earth and Neptune were then in direct line with

one another, Mars was in conjunction with Jupiter and in quadrature to Uranus. England then experienced a thunderstorm of unprecedented duration, its continuance being three days and nights. The point of direct interest, however, is that Neptune, the afflicting planet in the horoscope of the birth, in the watery sign Cancer (ruling the sea) and in the Twelfth House (ruling hospitals and places of detention), should hold the seventy-eighth degree of longitude westward from Aries, i.e. Greenwich; Capricornus 12 degrees being the Geodetic Equivalent of Panama.

In my own horoscope of birth the planet Uranus, which afflicts the Ascendant by opposition aspect, holds the Geodetic Equivalent of 81° E. longitude, being in Gemini 21. In the year 1892 I found myself at short notice *en route* for Madras, which holds longitude 81° E. It was while there that the activities of the Theosophical Society, which has its headquarters at Madras, assumed a crisis in which I was very closely involved and from which I emerged by a serious nervous breakdown and a hurried return to England after some two or three years of useful research work among the exponents of Indian Jyotishástra and occultism. Here the significance of Uranus in the equivalent longitude of Madras has an importance which cannot very well be overlooked, more especially as the Moon was at that time in direction to the square aspect of that planet and therefore indicating events of a disruptive character. For me it was the parting of the ways. I had learned all that was to be

known about the methods and teachings of modern theosophy, I had weighed them in the balance and found them wanting. They took me from the sunlit hills of spiritual hope and aspiration, led me through shady glades and mysterious paths, through a forest of speculation and doubt, and eventually landed me in a morass of disillusionment from which I was left to extricate myself by an effort of the will.

These cases will serve as illustration of the fact that Geodetic Equivalents have a very important significance in regard to individual fortunes and experiences. It will be no matter of surprise to those who have made a study of astrological principles to learn that man and the earth from which he is derived share the same experience, so far as physical effects are concerned. I have always held that response to stimulus is the criterion of consciousness, and in this respect the earth is in no way inferior to its various products, for it will be seen to respond at all points to the stimulus set up by the geocentric configurations of the other planets of the system to which it belongs, and of which, so far as we terrestrials are concerned, it is the passive centre. The earth is big enough to have a soul of its own, equally as every bird and beast and creature of life which it sustains. I can see eye to eye with those ancients who talked about the Anima Mundi or Soul of the World. What it is and from what source sustained I am not prepared to say, save that finally all things have their existence from and are sustained by the One Life of the Great

Heart of the Immensities, who is the Ancient of Days, and of whom the Lord is the visible representation in time and space.

To proceed now with the argument from proof. It has been found that there never was any great earthquake or physical disturbance of the earth which was not the direct effect of the interaction of the planets in regard to the earth as a centre. I have made this discovery since the concept of the Geodetic Equivalent was first given to me, and I regard it merely as an extension of the observation already made by me in regard to individual and international events. The prime concept is that the longitude of Aries 0, which is the vernal equinox, coincides with the meridian of Greenwich, and that all celestial longitudes east and west of it are accounted by degrees of the Zodiac or ecliptic, so that the longitude held by any planet in the horoscope of a birth or at the time of an ingress or planetary conjunction, eclipse, etc., answers to the geographical, or, as I call it, the Geodetic Equivalent of longitude. Let us see how this works out in practice.

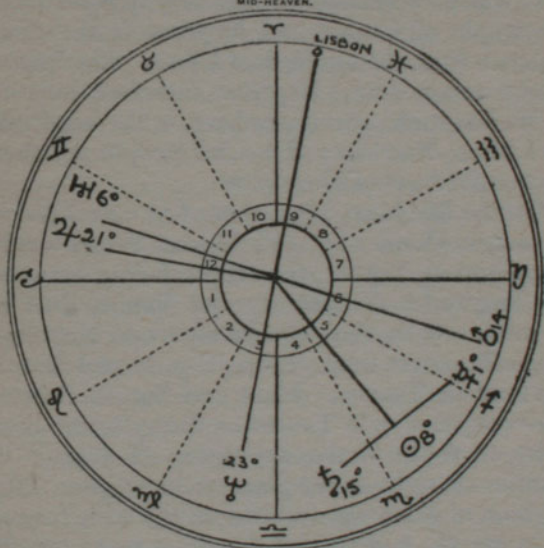
On the 1st November, 1775, there was a great earthquake at Lisbon, which is in the ninth degree of west longitude. Referring to the ephemeris for this date I find the planet Jupiter in Gemini 21 and Neptune in Virgo 21, so that they were then in quadrature to one another, i.e. acting on the earth's centre from a right angle. Saturn was also in geodetic parallel to Mars, the former being in Libra 15 and the latter in Sagittarius 15, so that both were just 15 degrees from either cardinal

point and therefore in parallel. At the same time the Sun was mid-distant between Saturn and Mercury, and Uranus mid-distant between Mars and Mercury. Under these conflicting circum-

THE MAP OF THE HEAVENS.

Date 1 Nov. 1775 Hour _____

Long. Lisbon 9° W. Lat. _____



stances we might have expected, had we then known anything at all about Geodetic Equivalents and the true cause of seismic disturbances, that some very great shocks would be felt, and having regard to the two principal factors,

Jupiter and Neptune, we should have defined the exact longitude in which some of the worst effects would take place, namely in 9 degrees of west longitude. And why? Because Neptune and Jupiter were acting at right angles and the line of transverse polarity operated in quadrature to Jupiter and in opposition to Neptune, as shown in the adjoined figure of the heavens.

It will be seen that Jupiter is 9 degrees from the tropic of Cancer, and Neptune is the same distance from the equinox of Libra. The line of direct action from Neptune therefore falls in 9° W. longitude, and it was here, in the longitude of Lisbon, that sixty thousand people perished on that fatal 1st of November.

On the 6th June, 1853, there was an eclipse of the sun in Gemini 15° 56', whereat Venus was in opposition to Jupiter, the eclipse falling between the longitudes of Mercury and Venus, then in Gemini, and in close square aspect to Neptune. The eclipse was total. Mars, Uranus and Saturn were all in Taurus. Mars and Saturn formed their conjunction in Taurus on the 17th, and then went on to form the opposition of Jupiter in Gemini 16, right on the place of the eclipse. This position of Mars was reached on the 16th July at noon exactly, and on that day there was a terrific earthquake at Cumana on the Spanish Main. Referring to the probable effects of this eclipse, the editor of *Zadkiel's Almanac* said: "As Mars and Saturn are in Taurus in the precedent angle of the eclipse at Panama, I have no doubt there will be a fearful amount of earthquakes there and

all about the Isthmus of Darien, the shocks extending to Carthagera, along the northern coast of South America, to Honduras and California, Florida, etc., and the West Indies. These events may be looked for in July, 1853, about the 16th day." No scientific man can dispute the accuracy of this prediction as regards both time and place, and the "lucky shot" theory which is levelled at all astrological science is disposed of by the categorical statement of causes showing deductive inference on the part of the author. If we look at the ephemeris for 1853 we find on the 16th July that Mars is in direct opposition to Jupiter and close to the Moon's node, while Venus is in square to Uranus. The longitude of Mars was 76° E., and is balanced by longitude 76° W., which was the area in which the conditions cited at the eclipse were in force. The opposition of the two superior planets, Mars and Jupiter, was significant, but the simultaneous transit of the line of eclipse on that date was doubly so, and clearly shows how causes in latency may be brought into effect.

The next date that comes prominently into the field of our research is 6th March, 1867, when there was an eclipse of the sun (total) over Asia Minor. A map set for this date shows the sun and moon in Pisces 15. The planets, Mars in Neptune, were in quadrature from the twelfth degree of Cancer and Aries respectively, while Jupiter and Saturn were in geodetic parallel, Saturn being in line with 36° E. and Jupiter in line with 36° W. Now it was in 36° E. that this

earthquake exerted its greatest force, being the cause of death to two thousand persons and effecting the destruction of some twenty thousand buildings. Here, therefore, we see the devastating effect of an eclipse of the Sun overhead, attended by the planetary position of Saturn in the geodetic line of 36 degrees, that is to say, in the longitude indicated by the meridian position of the eclipse. The latter took place at 9.36 a.m. G.M.T., and was therefore on the meridian of 36° E.

One of the most remarkable earthquakes on record is that which had place on the 26th August, 1883, at Krakatoa, in longitude 106° E. On this date we find Lilith in direct opposition to Neptune, the former being in Scorpio 20 and the latter in Taurus 20. The causes appear to have been in operation for some little while before the event, for on the 20th July we find the Sun in conjunction with Lilith, and Mercury in conjunction with Jupiter, these latter planets defining exactly the longitude of the disaster, for they were in the sixteenth degree of Cancer, which is 106° E. of the equinox. On the 26th of the same month Venus and Jupiter formed their conjunction in longitude 107° E. The devastation caused the loss of thirty-five thousand lives. The whole territory disappeared in ruin in a single night. The island, which was volcanic, afforded a weak spot through which the soletheric energy exerted by the planets found easy vent. The remarkable series of sunsets which characterised the period for some weeks after the erup-

tion, was due to the presence in the air of vast quantities of fine volcanic dust.

The next seismic disturbance that attracts attention is that which had place at Martinique through the eruption of Mont Pelée in longitude 61° W. on the 7th May, 1902. The premonitory signals were in evidence on the 24th April, 1902, when Mars and Mercury were conjoined in Taurus $27^{\circ} 48'$ in exact square aspect to Saturn in Aquarius $27^{\circ} 38'$. Saturn's longitude was on the line of 62° W., and it was therefore on the Geodetic Meridian of the place of disturbance. In the case of the earthquake in Asia Minor we have seen that it was also on the Geodetic Meridian of the place of disturbance, namely, 36° E., but in the nadir, while in this case it is on the Midheaven of the Geodetic horoscope.

The above configuration of violent planets, Mars and Mercury in square to Saturn, was followed on the 7th May by an eclipse of the Sun which fell in 17 degrees of north declination, the eclipse passing overhead in the latitude of Martinique. On that very day, the 7th May, 1902, the eruption occurred, setting fire to ships in the harbour and burying the port in a fiery flood; the town of S. Pierre, with its cathedral, most of its inhabitants, and property valued at four millions sterling, being destroyed by the lava sent forth by the volcanic mountain. The loss of life was estimated at 30,000, the population being then about 204,000. On the day of the eclipse we find the Sun and Moon in Geodetic parallel to Jupiter, and Venus in quadrature to

Neptune, Saturn holding the longitude which answers to the locality affected.

The earthquake at Valparaiso on the 16th August, 1906, was preceded by an eclipse of the Moon, the Moon being at its maximum declination north. On the 13th, Venus was in quadrature to Jupiter; on the 15th, Venus was in quadrature to both Uranus and Jupiter, these two planets, Uranus and Jupiter, being in close opposition to one another, the complete aspect being formed on the 24th, following a conjunction of Mars and Mercury on the 19th. Thus the eclipse was followed by a series of configurations which acted as exciting causes. In this connection it is well to observe that Saturn was setting on the horizon of Valparaiso at the time of eclipse. An account of the disaster shows that the shock which devastated the town was accompanied by lightning and pouring rain, the cables and telegraph wires snapping under the fury of the storm, while firebells rang in the steeples of the churches, and the walls of the houses swung threateningly under the repeated shocks. It will be observed that the longitude of Valparaiso is 78° W. and answers closely to the opposition point of the Moon in conjunction with Neptune at that date.

At San Francisco, on the 18th April, 1906, an earthquake of exceptional severity had place, which extended over an area of four hundred miles by thirty miles. Fire broke out in San Francisco and the town was entirely destroyed. The Moon was in its south node on the 17th, passing from the quadrature of Venus to that of Mars. Mars

held the Geodetic nadir of 127° W. Neptune was in close opposition to Uranus and in quadrature to Mercury and semisquare to Mars.

The earthquake at Kingston, Jamaica, on the 14th January, 1907, was accompanied by terrific gales, storms and darkness, several shocks being registered in a few minutes ; houses fell and fire broke out. The Battery at Port Royal was submerged by an ocean wave, and on the north side of the island there were similar devastating tidal waves. Two thousand people were killed. The astronomical indications were, Mercury in conjunction with Uranus and both in opposition to Neptune on the 13th and 14th of January, a solar eclipse taking place on the 14th, the date of the disaster. Reference to the Geodetic position of Mercury and Uranus shows that they were in 79° W., which is immediately to the west of Jamaica. The Moon at the time of eclipse was at its maximum declination and minimum latitude, the eclipse taking place at forty-five minutes after midnight (local time), when the node was exactly on the nadir. The Geodetic position of Mercury and Uranus in direct opposition to Neptune is here the prime indication and clearly defines the place of the disaster.

The great earthquake at Messina on the 28th December, 1908, was attended by remarkable indications. Neptune was in Geodetic longitude 106° E., in direct opposition to Uranus in 74° W. The transverse line of action is therefore seen to point in the direction of 16° E. and 164° W. The disaster took place in longitude 16° E. The Moon

on that day was in opposition to Jupiter. A large eclipse of the Sun took place on the 23rd December, when the luminaries were in conjunction with Mercury and in quadrature to Saturn, and semisquare to Mars. This eclipse fell close to the meridian of Messina, Saturn being on the Ascendant. The Geodetic position of the earthquake is thus defined by the opposition of Uranus and Neptune at this eclipse by transverse polarity, and by the meridian coincidence of the eclipse itself, with the rising of Saturn.

From the conjunction of Mars, Neptune and Venus with the Sun and Moon at the New Moon of 12th August, 1923, it was predicted that vast earthquakes would take place in various parts, and reference to the longitude of the constellation shows Geodetic 138° E., which is the longitude of Tokyo, Japan. The conjoined planets were all in Geodetic parallel to Jupiter, and on the day of the disaster the Moon was in direct opposition to Jupiter. The positions of the planets involved in this configuration were: Sun and Moon in $138^{\circ} 41'$, Neptune $137^{\circ} 57'$, Mars $137^{\circ} 34'$ and Venus $130^{\circ} 51'$. Jupiter was in $139^{\circ} 3'$ W. and therefore within half a degree of an exact Geodetic parallel of the luminaries. The Moon completed its circuit and came to the opposition of Jupiter on the 1st September, Jupiter being then $136^{\circ} 35'$ W. Then the vast cataclysm took place, and the capital of Japan was reduced to a burning ruin.

A great explosion of dynamite took place off the coast of Brazil at Rio Janeiro on the 28th February, 1925, and on the following day there

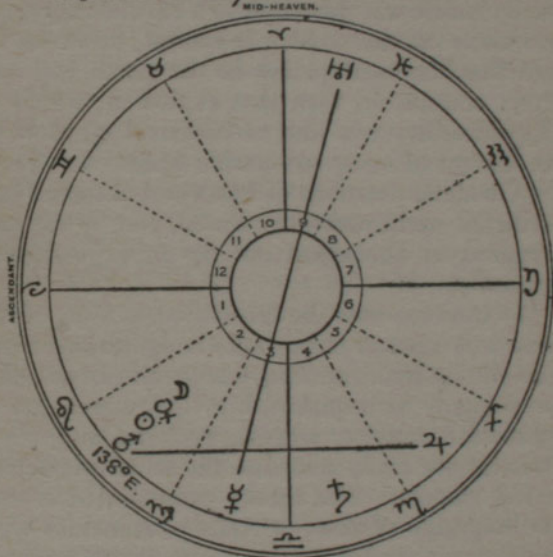
PROOFS OF GEODETIC VALUES 47

were severe earthquake shocks in the north-east of the United States and in Canada; Denver, Colorado and Montreal severally undergoing the effects of these disturbances. Rio Janeiro is in

THE MAP OF THE HEAVENS.

Date 12 Aug. 1923 Hour _____

Long. 138° E Tokyo Lat. _____



longitude $43^{\circ} 43' W$. On the 28th February we find the Moon and Mars conjoined in opposition to Saturn, from which great earthquakes had been predicted as due to the opposition of Saturn and Mars on the 27th of the same month.

The opposing planets were in Geodetic longitude $44^{\circ} 17' E.$ and $135^{\circ} 43' W.$ respectively, and thus the transverse line of action took the direction of $45^{\circ} 43' W.$ and thus clearly defined the locality of the disaster. It is stated that 30,000 cases of dynamite exploded, killing 300 persons, wounding 600 and demolishing 3000 houses, the cause of explosion being unknown. It is understood that the dynamite was the whole of a naval dump lying in vessels off the coast. It cannot, however, be said that the earthquakes in the north had any direct connection with that explosion, which in all probability was due to frictional ignition on the instant of some submarine upheaval. From the Geodetic positions of Mars and Saturn I had predicted earthquakes in Brazil, but I was not prepared to be helped out by an explosion of dynamite.

We thus see how the Geodetic positions of the planets at times of important configurations coincide closely with resulting terrestrial phenomena, for not only earthquakes, but tidal waves due to submarine activity, storms, cyclones and other disasters are easily traced to the same interaction of the planets. The theory propounded is that the longitude of zero, or Aries 0, coincides with the equator, and is in some remarkable manner related to the meridian of Greenwich which is also zero. Planets east or west of this point respond to similar geographical longitudes, and their configurations one with another are seen to attend all remarkable seismic disturbances, especially when following on the heels of an

eclipse. Few earthquakes of any severity take place without the configuration of Neptune to some other planet, and it is on record that the two great disasters experienced in China in recent years coincided with the conjunction and opposition of Mars and Neptune respectively. The position of Saturn at an eclipse is also to be noted as threatening devastation and heavy loss of life and property. It will generally be found that earthquakes coincide with or immediately follow upon many configurations of the planets within the space of a few days.

These considerations and observations lead up to the climax of planetary configuration which is noted in the year 1926 and from which it has been predicted that the greatest series of vast disasters will accrue. The subjoined map shows the Geodetic positions of the Sun, Moon, Mars, Jupiter, Saturn and Neptune at the time of the New Moon of May, 1926. The lunation occurs on the 11th, at 10.55 p.m. Greenwich time. The Sun and Moon are in Taurus $20^{\circ} 30'$, in opposition to Saturn in Scorpio 23, in square to Jupiter in Aquarius 25, and in square also to Neptune in Leo 22. It is quite clear, however, that precedent causes are in operation before this lunation, for between the middle and end of April we have :

- Jupiter in opposition to Neptune ;
- Mars in opposition to Neptune ;
- Mars in conjunction with Jupiter ;
- Mars in square to Saturn ;
- Jupiter in square to Saturn ;

all tending to a climax about the time of the Pass-over, which in that year will fall on the 29th March, onwards to the Feast of Weeks, which falls seven weeks later on the 18th May. The planetary configurations are at their maximum between the 15th and 30th April, and the solar configurations with the related planets happens about the time of the lunation in May already referred to. It is not to be expected, in the face of the evidence already adduced, that this concatenation of planetary forces acting on the earth's centre will pass without attendant devastations of the most extensive and disastrous kind. Happening in what are known as "Foundation signs," they will shake the earth to its very core. The Geodetic longitudes point to 37° , 51° , 127° and 142° as the direct lines of influence, but taking an average of the longitudes involved in the last fortnight of April, the danger lines are in 53° and 142° E., and in 38° and 127° W., which define Persia and the Caspian Sea, East Japan, New Guinea, Brazil, about Pernambuco, and the west coast of North America. Probably the most remarkable configuration that has happened for many cycles is that which attends the autumnal equinox of 1927, in the year following the great seismic disturbances already predicted. When the sun crosses the equator on the afternoon of September 23rd, 1927, it will have just passed the conjunction with Mars, and this planet will have formed the opposition of two great planets, Uranus and Jupiter, which are then conjoined, so that Uranus, Jupiter, Mars and the Sun will all

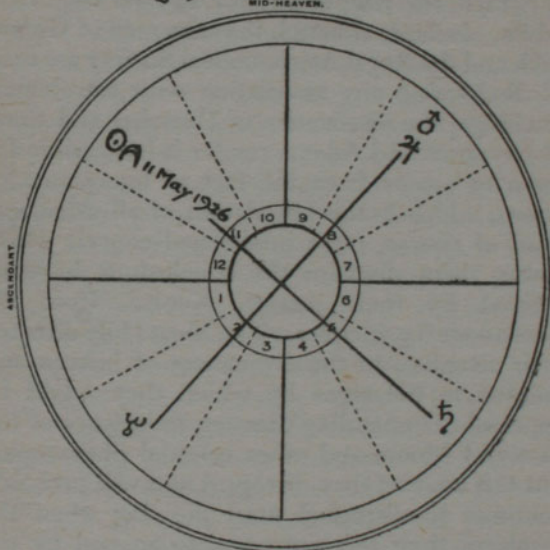
be in configuration and all close to the equator. Moreover, the New Moon of that month falls in Libra 2° and therefore the Moon will come to its conjunction with the Sun two days after the

THE MAP OF THE HEAVENS.

Date April 1926 Hour _____

Long. May 1926 Lat. _____

MID-HEAVEN.



equinox and in opposition to both Uranus and Jupiter. These positions point to our own longitudes, and England will be well within the line of direct influence, while other parts to the east and west in longitude 90° or thereabouts,

will also get the transverse influence of this unusual interplay of planetary action.

While speaking of interplanetary action it is perhaps well to remind my readers that what is called the solidarity of the solar system depends on this interaction, which has been proved from the discovery of Uranus, and later of Neptune, owing to certain perturbations observed in the motions of Saturn, and later of Uranus, in their respective orbits. Indeed, although the wise men of Greenwich and the Royal Astronomical Society are fond of disclaiming any association with astrological teachings, the discoveries of Herschel and those of Leverrier and Adams render it impossible for them to escape from the fact of interplanetary action, which is the foundation of all astrology. It is, of course, mere intellectual conceit which makes them disclaim the conclusions logically derived by their master, Kepler, from his astronomical principles. The Most Holy directed their attention to the ordinances of heaven and pointed to the signs by which they might be apprised of impending disaster, to eclipses of the Sun and Moon, and other celestial phenomena, but this counsel they disregard and will probably continue to disregard until the day when the whole of their theories come to an end by the appearance of the sign of the Son of Man. The nature of the stars and planetary bodies is quite familiar to us. There is nothing in them that is not to be found in the earth and its immediate atmospheric envelope, but this fact suggests nothing to one who regards a star or planet as

being unrelated to the universe of which it is an integral part. In denying interplanetary action and the consequent action of planets upon our earth and its humanity, they are trying to get away from the necessary consequence of recognising Astrology as a part of natural physics, as suggested by Bacon, but they cannot do it. The laws of Kepler hold them in chains. So much so that they cannot get away from their elliptical orbits, although never yet has any man shown how it is possible to describe an ellipse around a moving body. For according to the statement of Herschel and the authors of all modern astronomical works, the Sun, around which the planets are supposed to describe ellipses, has a motion of its own in space, as every astronomer recognises. This is called the Sun's proper motion as distinguished from its apparent motion in the ecliptic. The motions of the planets, and of the luminaries, are simple and constant. They have never changed. Errors that have been made in the past have been continually corrected by additional equations, until the whole complex machinery of dynamical astronomy presents a patchwork appearance suggestive of a cross-word puzzle in Greek. In most ancient times the Patriarchs understood the motions of the Sun and Moon, and they counted time by meridian transits of the Sun for days, by lunations for months, and apparently knew the period of one thousand and forty years exactly measured the relative motions of the Sun and Moon, so that they were conjoined in the same position in the Zodiac at the end of

every such period. But whatever may have been their exact knowledge in these particulars, they did not shut their eyes to obvious facts, nor spin theories to account for anomalies which they could not explain. They used their senses, dispensed with all machinery than that of the heavens, and have presented us in the Great Pyramid with a mathematical monument which proves that they knew as much about the relative motions of the Sun, Moon and Earth as the best of modern astronomers. Let us leave it at that. The time for the study and understanding of these things is far spent; but we cannot begin to understand them if we ignore obvious facts, of which the most conspicuous to any but a prejudiced mind is planetary action in human life.

It is the custom for sceptical minds to argue from physical astronomy that there could not have been a phenomenal darkness at the time of the Crucifixion, as there was no eclipse of the Sun on the 7th April, A.D. 30. It was a Full Moon day, it being the Passover, which always happens at the Full Moon after the vernal equinox. Yet we have the testimony of Dionysius that he and Apollophanes, the philosopher, were present in Heliopolis on that very day and saw the Sun eclipsed, whereas they knew from their astronomical works that this could not be a natural phenomenon, as the Moon was then at the full. A phenomenal darkness of a similar nature took place on the 19th May, 1780. In *Webster's Dictionary* (unabridged edition) the author says that the farmers left their work in the fields,

travellers halted, schools were dismissed, and the counsellors in session at Connecticut adjourned their meeting. President Dwight of the Yale College says : " It was the general opinion that the Day of Judgment was at hand." No natural explanation was forthcoming, although scientists discussed the phenomenon with great fervour. But what is still more remarkable, on the night following the Dark Day, as it is called, the Moon was totally obscured, and Dr. Elam Potter, preaching on the signs of the times, remarked that, " the Moon though in the full, gave no light." Reference to the ephemeris shows that there was a full Moon on the evening of the 18th May and that this was an eclipse of the Moon, but there is no such explanation applicable to the following night, which was the 19th of the month. A contemporary writer is quoted as saying : " The darkness of the following evening or night was probably as gross as has ever been observed since the Almighty first gave birth to light. I could not help feeling at the time that if every luminous body in the universe had been shrouded in impenetrable darkness, or struck out of existence, the darkness could not have been more complete." From all this it appears that there are causes other than those familiar to us in the study of eclipse phenomena which are capable of producing effects of a similar nature and even more remarkable. The fact that the cause of such phenomena is more obscure does not however detach them from the order of natural phenomena. It only shows that we are in considerable darkness as to the

cause of atmospheric phenomena, and still more in darkness as to the meaning and purpose of these "signs and wonders." To close our eyes to their existence does not help us in the least degree. If we accept the facts instead of trying to explain them away, as astronomers endeavour to explain away the facts of astrological science, we shall be in the best possible position for finding a rational explanation of them. To deny the obvious is only silly. The question will naturally arise as to whether the planetary positions were not of a nature to produce such a darkness as that we have been considering. I am able to say at once that they were not. The Sun was in Taurus 27° , Uranus in Gemini $22^{\circ} 34'$, Saturn in Sagittarius $3^{\circ} 44'$, Mars in Gemini $15^{\circ} 5'$, Mercury in Taurus $1^{\circ} 16'$, and Jupiter in Libra $18^{\circ} 23'$ and Neptune about Sagittarius 6° , so that the Earth was not then passing across the line of any planets in conjunction or opposition, and not in quadrature to any; the nearest configuration being that of Neptune and Saturn which were rather more than two degrees from conjunction, but yet both removed from the Earth's position by a space of from seven to nine degrees. The darkness was therefore as unusual as that which is recorded as having happened at the Crucifixion.

In the study of Geodetic Astrology we have a series of new facts presented which go a long way to explain the whole range of seismic phenomena, and whether we attribute a causative or merely an othic virtue to these interplanetary configurations, we are at least a considerable step further

on the road towards a satisfactory explanation of earthquakes, tidal waves, spontaneous explosions and similar phenomena of the nature here recorded. My contribution to this line of research will not go very far. Further progress is sure to be made, even before the cataclysm that threatens the world has added to the record. I am content to have opened up a fresh line of enquiry.

PRINCIPAL TOWNS

Town.	Latitude.	Longitude.	Midheaven.	Ascendant.
Aleppo	36° 10' N.	37° 0' E.	Taurus 7° 0'	Leo 14° 38'
Alexandria	31° 11' N.	29° 51' E.	Aries 29° 51'	Leo 7° 3'
Amsterdam	52° 22' N.	4° 53' E.	Aries 4° 53'	Leo 0° 37'
Angora	39° 56' N.	32° 45' E.	Taurus 2° 45'	Leo 9° 59'
Athens	37° 56' N.	23° 38' E.	Aries 23° 38'	Leo 4° 58'
Baghdad	33° 20' N.	44° 25' E.	Taurus 14° 25'	Leo 19° 37'
Bangkok	14° 0' N.	100° 30' E.	Cancer 10° 30'	Libra 11° 13'
Belgrade	44° 50' N.	20° 30' E.	Aries 20° 30'	Leo 6° 14'
Berlin	52° 45' N.	13° 24' E.	Aries 13° 24'	Leo 6° 11'
Berne	46° 55' N.	7° 30' E.	Aries 7° 30'	Cancer 27° 52'
Bogota	4° 43' N.	74° 12' W.	Capricorn 15° 48'	Aries 19° 17'
Bolivia	18° 0' S.	63° 0' W.	Capricorn 27° 0'	Aries 27° 32'
Bombay	18° 54' N.	72° 49' E.	Gemini 12° 49'	Virgo 12° 22'
Brisbane	27° 30' S.	153° 0' E.	Virgo 3° 0'	Sagittarius 18° 30'
Brussels	50° 52' N.	4° 20' E.	Aries 4° 20'	Cancer 29° 6'
Bucharest	44° 25' N.	26° 5' E.	Aries 26° 5'	Leo 10° 11'
Budapest	47° 29' N.	19° 3' E.	Aries 19° 3'	Leo 6° 43'
Buenos Ayres	34° 35' S.	58° 22' W.	Aquarius 1° 38'	Aries 28° 13'
Cairo	30° 6' N.	31° 26' E.	Taurus 1° 26'	Leo 7° 53'
Calcutta	22° 36' N.	88° 23' E.	Gemini 28° 23'	Virgo 28° 19'
Canberra	35° 17' S.	149° 18' E.	Leo 29° 18'	Sagittarius 20° 6'

PRINCIPAL TOWNS

Town.	Latitude.	Longitude.	Midheaven.	Ascendant.
Aleppo	36° 10' N.	37° 0' E.	Taurus 7° 0'	Leo 14° 38'
Alexandria	31° 11' N.	29° 51' E.	Aries 29° 51'	Leo 7° 3'
Amsterdam	52° 22' N.	4° 53' E.	Aries 4° 53'	Leo 0° 37'
Angora	39° 56' N.	32° 45' E.	Taurus 2° 45'	Leo 9° 59'
Athens	37° 56' N.	23° 38' E.	Aries 23° 38'	Leo 4° 58'
Baghdad	33° 20' N.	44° 25' E.	Taurus 14° 25'	Leo 19° 37'
Bangkok	14° 0' N.	100° 30' E.	Cancer 10° 30'	Libra 11° 13'
Belgrade	44° 50' N.	20° 30' E.	Aries 20° 30'	Leo 6° 14'
Berlin	52° 45' N.	13° 24' E.	Aries 13° 24'	Leo 6° 11'
Berne	46° 55' N.	7° 30' E.	Aries 7° 30'	Cancer 27° 52'
Bogota	4° 43' N.	74° 12' W.	Capricorn 15° 48'	Aries 19° 17'
Bolivia	18° 0' S.	63° 0' W.	Capricorn 27° 0'	Aries 27° 32'
Bombay	18° 54' N.	72° 49' E.	Gemini 12° 49'	Virgo 12° 22'
Brisbane	27° 30' S.	153° 0' E.	Virgo 3° 0'	Sagittarius 18° 30'
Brussels	50° 52' N.	4° 20' E.	Aries 4° 20'	Cancer 29° 6'
Bucharest	44° 25' N.	26° 5' E.	Aries 26° 5'	Leo 10° 11'
Budapest	47° 29' N.	19° 3' E.	Aries 19° 3'	Leo 6° 43'
Buenos Ayres	34° 35' S.	58° 22' W.	Aquarius 1° 38'	Aries 28° 13'
Cairo	30° 6' N.	31° 26' E.	Taurus 1° 26'	Leo 7° 53'
Calcutta	22° 36' N.	88° 23' E.	Gemini 28° 23'	Virgo 28° 19'
Canberra	35° 17' S.	149° 18' E.	Leo 29° 18'	Sagittarius 20° 6'

PRINCIPAL TOWNS

Capetown	. . . . .	33° 56' S.	18° 29' E.	Aries	18° 29'	Cancer	0° 27'
Caracas	. . . . .	10° 0' N.	67° 0' W.	Capricorn	23° 0'	Aries	28° 51'
Cayenne	. . . . .	5° 0' N.	52° 30' W.	Aquarius	7° 30'	Taurus	13° 47'
Cetinje	. . . . .	42° 45' N.	19° 0' E.	Aries	19° 0'	Leo	4° 1'
Chicago	. . . . .	42° 0' N.	88° 0' W.	Capricorn	2° 0'	Aries	3° 53'
Christiania	. . . . .	59° 54' N.	10° 45' E.	Aries	10° 45'	Leo	10° 37'
Constantinople	. . . . .	41° 0' N.	29° 0' E.	Aries	29° 0'	Leo	10° 24'
Copenhagen	. . . . .	55° 40' N.	12° 30' E.	Aries	12° 30'	Leo	7° 50'
Delhi	. . . . .	28° 30' N.	77° 15' E.	Gemini	17° 15'	Virgo	17° 48'
Dublin	. . . . .	53° 23' N.	6° 20' W.	Pisces	23° 40'	Cancer	24° 4'
Georgetown	. . . . .	6° 30' N.	58° 0' W.	Aquarius	2° 0'	Taurus	8° 18'
Hongkong	. . . . .	22° 0' N.	114° 0' E.	Cancer	24° 0'	Libra	23° 53'
Jerusalem	. . . . .	31° 45' N.	35° 14' E.	Taurus	5° 14'	Leo	21° 54'
Kabul	. . . . .	34° 30' N.	69° 0' E.	Gemini	9° 0'	Virgo	10° 59'
Lhasa	. . . . .	29° 39' N.	91° 5' E.	Cancer	1° 5'	Libra	0° 57'
Lima	. . . . .	12° 0' S.	77° 0' W.	Capricorn	13° 0'	Aries	14° 4'
Lisbon	. . . . .	38° 45' N.	9° 10' W.	Pisces	20° 50'	Cancer	10° 34'
Madras	. . . . .	13° 4' N.	80° 14' E.	Gemini	20° 14'	Virgo	19° 28'
Madrid	. . . . .	40° 25' N.	3° 45' W.	Pisces	26° 15'	Cancer	16° 5'
Manilla	. . . . .	14° 30' N.	121° 30' E.	Leo	1° 30'	Scorpio	2° 41'

PRINCIPAL TOWNS—continued

<i>Town.</i>	<i>Latitude.</i>	<i>Longitude.</i>	<i>GEODETIC EQUIVALENTS</i>	
			<i>Midheaven.</i>	<i>Ascendant.</i>
Mecca	21° 0' N.	40° 0' E.	Taurus 10° 0'	Leo 11° 58'
Melbourne	37° 50' S.	144° 59' E.	Leo 24° 59'	Sagittarius 17° 36'
Moscow	56° 0' N.	37° 0' E.	Taurus 7° 0'	Leo 23° 31'
Mexico	19° 30' N.	99° 0' W.	Sagittarius 21° 0'	Pisces 17° 26'
Monte Video	35° 0' S.	56° 0' W.	Aquarius 4° 0'	Taurus 0° 2'
Montreal	45° 30' N.	73° 38' W.	Capricorn 16° 22'	Taurus 3° 0'
Nankin	32° 0' N.	118° 0' E.	Cancer 28° 0'	Libra 25° 44'
New Orleans	30° 0' N.	90° 0' W.	Capricorn 0° 0'	Aries 0° 0'
New York	40° 45' N.	74° 0' W.	Capricorn 16° 0'	Aries 29° 15'
Ottawa	45° 15' N.	75° 40' W.	Capricorn 14° 20'	Aries 29° 17'
Panama	9° 0' N.	79° 30' W.	Capricorn 10° 30'	Aries 13° 20'
Paraguay	24° 0' S.	58° 32' W.	Aquarius 1° 28'	Taurus 0° 27'
Paris	48° 50' N.	2° 20' E.	Aries 2° 20'	Cancer 26° 6'
Pekin	40° 0' N.	116° 30' E.	Cancer 26° 30'	Libra 22° 45'
Petrograd	59° 58' N.	30° 26' E.	Taurus 0° 26'	Leo 21° 54'
Prague	50° 5' N.	14° 25' E.	Aries 14° 25'	Leo 5° 11'
Quebec	46° 55' N.	71° 15' W.	Capricorn 18° 45'	Taurus 7° 56'
Quito	0° 30' S.	79° 0' W.	Capricorn 11° 0'	Aries 12° 0'
Rangoon	16° 45' N.	96° 0' E.	Cancer 6° 0'	Libra 6° 18'

PRINCIPAL TOWNS

Rio de Janeiro	22° 55' S.	43° 9' W.	Aquarius	16° 51'	Taurus	14° 50'
Rome	41° 55' N.	13° 0' E.	Aries	13° 0'	Cancer	29° 13'
San Francisco	37° 47' N.	122° 25' W.	Scorpio	27° 35'	Aquarius	7° 42'
Sarawak	1° 35' N.	110° 21' E.	Cancer	20° 21'	Libra	23° 27'
Santiago	33° 30' S.	71° 0' W.	Capricorn	19° 0'	Aries	17° 25'
Scutari	41° 3' N.	29° 2' E.	Aries	29° 2'	Capricorn	22° 2'
Shanghai	31° 30' N.	121° 30' E.	Leo	1° 30'	Libra	28° 49'
Smyrna	38° 30' N.	27° 10' E.	Aries	27° 10'	Leo	8° 6'
Sofia	42° 45' N.	23° 15' E.	Aries	23° 15'	Leo	7° 6'
Stockholm	59° 20' N.	18° 0' E.	Aries	18° 0'	Leo	14° 45'
Sydney	33° 54' S.	151° 8' E.	Virgo	1° 8'	Sagittarius	20° 33'
Teheran	35° 45' N.	51° 15' E.	Taurus	21° 15'	Leo	26° 0'
Tobolsk	58° 0' N.	68° 0' E.	Gemini	8° 0'	Virgo	14° 51'
Tokyo	35° 43' N.	139° 43' E.	Leo	19° 43'	Scorpio	12° 55'
Toronto	45° 38' N.	79° 30' W.	Capricorn	10° 30'	Aries	20° 53'
Vancouver	50° 0' N.	125° 30' W.	Scorpio	24° 30'	Capricorn	22° 2'
Vienna	48° 15' N.	16° 20' E.	Aries	16° 20'	Leo	5° 17'
Warsaw	52° 13' N.	21° 2' E.	Aries	21° 2'	Leo	11° 8'
Washington	38° 53' N.	77° 3' E.	Capricorn	12° 57'	Aries	23° 9'
Wellington	41° 16' S.	174° 47' E.	Virgo	24° 47'	Capricorn	15° 43'

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