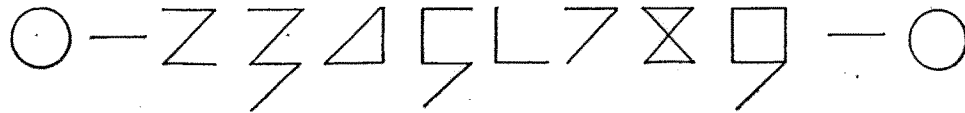


Io Unveiled



(The Brydlovan Theory of the Origin of Numbers)

By

BOŽENA BRÝDLOVA

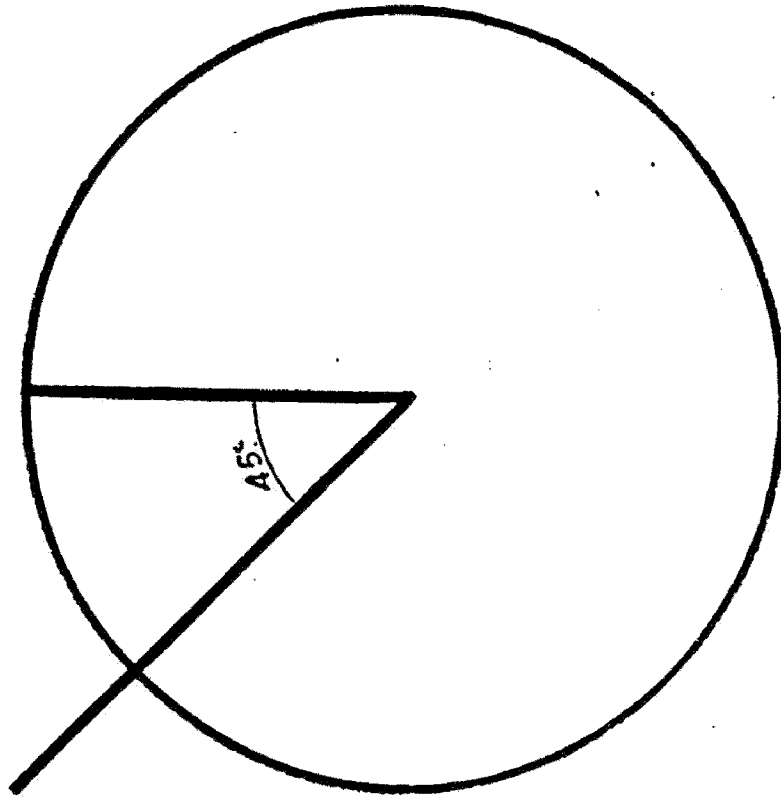
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*"O God, Thou Sacred and Divine One,
With Whom the lovely and the Pure participate;
Who art all Loveliness and all Purity,
Bestow thy blessing upon these leaves;
Thou art an everliving Flame;
May we Look unto thee with eyes of the spirit;
May we see Thee in thy shining Truth."*

BOOK OF FO.



THE SOUL

The 45-degree angle is the symbol of the soul, and is indeed the soul of our number forms, according to the Brydlovian theory of the origin of the number forms.

PREFACE

IN compiling this volume, though truly much has been gleaned necessarily from the most remote and musty data of antiquity, as well as from the latest scientific research, the 45 degree angle theory of the origin of number forms and the primordial form and meaning of each numeral is absolutely original with the author, as well as being the only extensive work of research ever undertaken in this particular direction.

The book is concise and direct, couched in the simplest and most comprehensive language, and no attempt at secret or veiled terms has been made. As a matter of fact there is but little secret knowledge that the public is not entitled to, and most efforts at concealment are an insult to this enlightened civilization. When the world is ready the knowledge should be given. "A scientific knowledge of God causes a man to use few words." Sextus.

INTRODUCTION

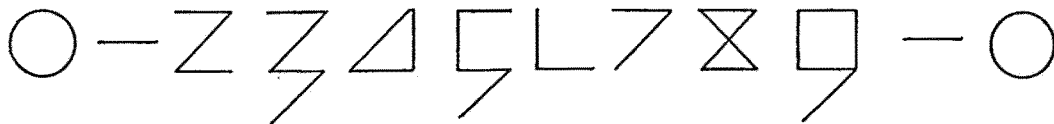
MAN'S heart today is filled with Spiritual doubt and discouragement, the world is all wrong and unsettled. In the churches unrest prevails, civilization has retrograded, and our globe, like a storm-ridden vessel, seems to be going its own perilous way without a God at its rudder; He seems almost to have turned away from us, who have disregarded Him so long. Man has exhausted his intellectual energy upon the enigma of life and the mystery of this world's creation. No living being can ever perceive the Infinite and Absolute, but we all have a right to know how we came to be born, whence and how our globe originated, as far as we can discover. Volumes of sacred literature, including esoteric and mystic lore, are at our command, but our coldly inquiring Intellect calls incessantly for a scientific explanation of these phenomena, not being satisfied with spiritual facts even though half-heartedly accepting them. If, in this volume, the Heart and Mind may find a meeting place, even though it be but for a fleeting second, its purpose will have been realized, and the effort put forth not in vain.

Come out of the Darkness, Oh World! You are entitled to the truth; religion will not give it to you, except in a veiled way, and books have never undertaken the task. It is said that he who dares to fathom the solution of the Universe must needs be mad. But if we are properly to know God, must we not also know the Universe which is his handiwork? And know we must, in a definite way, so

true ideas of these forms, and in the dust of ages their real significance and meaning has become lost to mankind. The original symbols themselves conveyed the truths of all creation and nature—God, the Sun, the Moon, our Earth, and our own complexly simple two-sexed humanity.

When we clear away the earth-mist from our eyes, we may find them beholding many things unknown to us before. Dispensing with the meaningless jargon of misinterpreted and misleading symbology, and looking Nature squarely in the face, as she wants us to do, we shall proceed to brush the dust of ages from these mysterious number forms, which, like the Sphinx, now lie half buried and obscured by the sands of time, for these little figures have stood for ages mutely beseeching Man to notice them and read their simple tale.

To our sceptical natures the unknown side of life has assumed gigantic and unsolvable proportions, while all along dear Mother Nature has been patiently and sweetly holding her open book out to us—and her book is not a heavy, ponderous one that only the few can understand; indeed, it is but a child's Primer, a first Reader, and its A-B-C's consist of the twelve figures which comprise our ten numerals, for they represent all there is to Nature. From them she constructs every form, every sound, every color, every bird, flower, animal, as well as Man himself—and the dear old Queen has even left us the KEY which unlocks her treasure box with its twelve shapely jewels of geometry.



that our faith will be well established and unshaken.

The earnest mission of this book is to make man realize, through the correct knowledge of numbers, his Brotherhood to Man, his correct relation to God, and his real Origin. The true knowledge of numbers has not always been a lost one, but the constant religious quarrels and differences of the Ancients gave rise to secret symbolism which degraded the

This is the little story written as it was "in the beginning" before Man "beautified" it by curving its truthful angles of 45 degrees into the ten numeral forms which we employ in calculation today. These numbers are the most profound religion, embracing every known creed on earth, antagonistic to none but corroborating them all, without distinction. These numbers are ourselves!

CHAPTER I

Numbers

THE true origin of our number forms has comprised a subject wholly untouched by research and investigation, the subject having presumably been buried so dimly far in the remoteness of time as to discourage any hope of finding what might be considered authentic or even indeed faintly satisfactory proofs of the original shape and meaning of our number forms as used from the first dawn of civilization to the present day.

"Whence the identity then of these enigmatical, ever-recurring numerals that are found in every page of the Jewish Scriptures, as in every *ola* and *sloka* of Buddhistic and Brahmanical books? Whence these numerals that are the soul of the Pythagorean and Platonic thought and that no unilluminated Orientalist nor Biblical student has ever been able to fathom?" exclaims Blavatsky. "There is a mysterious connection between the Gods and numbers on which the science of Arithmancy is based. The soul is a world that is self-moving; the soul contains in itself, and is, the quaternary, the tetraktys, and the perfect cube," explains the philosopher Pythagoras. Orpheus is said to have related to him that the eternal essence of number is the most providential principal of the universe, of heaven and earth, and immediate nature, and it is the root of the permanency of Divine natures, of Gods and demons, in short, that the whole universe is governed by correct Mathematics. "Happy is he who comprehends the spiritual numerals, and perceives their mighty influence," remarks Plato. Claudian says, "The soul is placed in the body by Number, and a conformity immortal and incorporeal."

"It is upon these true Mathematics that the knowledge of the Kosmos and of all mystics rests, and to one acquainted with them it is the easiest thing possible to prove that both Biblical and Vaidic structures are based upon 'God in Nature' and 'Nature in God,' as the radical law. Therefore, this law—as everything else immutable and fixed in eternity—could find a correct expression only in those purest transcendental mathematics referred to by Plato, especially in Geometry as transcendently applied—REVEALED to men—we fear not and will not retract the expression, in this geometrical and symbolical garb." In this astonishing manner speaks Helena Blavatsky in the Secret Doctrine. That she

was aware of the fact that the mystery of numbers was concealed in their forms is clearly shown by the emphasis put on the word REVEALED—and truly the forms of the numbers have stood *revealed* to us throughout all time. Why this mystically gifted woman did not divulge the mystery of numbers, we cannot say.

That originally the number forms were a *standard of measure* we know, but of *what* they were a standard of measure science has never been able to discover. There have been no writings or works given to mankind which give a definite clue or satisfactory explanation as to their original forms, what they were meant to express, or how they came to be.* The primordial digits were scientifically perfect symbols, written in a way that truthfully, though symbolically, expressed their value by their form.

The few ancient religious works that touch upon the subject of numbers do so in a vague, incomprehensible manner, unless dealing with letter values, as does the Kaballah of the Jews. This primitive Hebrew system in which letters were used to express numbers, on its face was an imperfect one, as letters like signs vary as the ages roll on. Necessarily the perfect system could only be an unvariable one, a universal language, so to speak. Such a universal system of symbols could well afford to be called divine and the ever-present symbol of the deity, and it could only be a system of numbers, as numbers only are unchangeable. "Truly," says Ragon, the great Mason, "there was a time when numbers and alphabetical characters meant something more than they do now—the image of a mere insignificant sound. Their mission was nobler then. Each of them represented *by its form* a complete sense." The Kaballah seems to have completely lost sight of the fact that the Deity is FORM as well as arithmetic and letters, and that FORM was not accidental in producing values; furthermore *numbers must have preceded letters* else how could a letter have number value.

The only ancient philosophy or theory dealing

*"Les Chiffres Arabes et leur origine." P. Voizet in *La Nature*, 1899, pg. 222.

"De la forme des chiffres usuels." Dumesnil, *Annales de l'Université de Grenoble*, 1907, pg. 657.

"La forme des chiffres usuels." Dumesnil, *Revue Archéologique*, 1890, pg. 342.

with numbers was that of the old philosopher Pythagoras, who left no writings, but who is recorded to have had a system of number forms which he had learned on his travels through Egypt, Arabia, India, or China; and upon whose scientific propensities he founded his famous school in Crotona. His pupils were sworn to secrecy and their accounts of his system give no clue to the identity of the shapes of his number forms, but he seemed to lay much stress upon the Square. However, the predominating law of this theory in all ancient records is that the number forms were scientifically constructed, that everything on earth was created in a geometrical proportion, and had one primal measure as its unit; accordingly whatever shapes his number forms may have had those shapes must also have been based on one primal unit of measure.

Science does not deny that there is a harmonious relation of numbers in all forms of Nature, also in all mental perception, in the laws ruling Nature's forces of light, electricity, heat, and gravity, as well as the movements of the planets, for astronomers calculate planetary matters numerically. It is then truly reasonable to assume that there is one universal law which governs them—the law of numbers, and that the secret of that law must be hidden *somewhere in the numbers themselves*. Neither does science deny that there are two opposite and harmonious forces working everywhere through Nature—the centripetal and the centrifugal, nor can it deny that the FORMS produced by these two forces are not perfect geometrically, if they are not perfect *mathematically*, that is, according to the law of numbers.

Since it is known that geometrical figures and symbols were used to represent the mysteries of nature from the earliest aeons of time, it is also certain that whatever shapes constituted the original number forms, a strict law of geometrical proportions underlay their structure, the shapes themselves being based upon integral parts of a geometrical parent form, most likely either the square or the circle, since these are the two standard shapes of geometry. This statement is made on the grounds of the precise accuracy and perfect portrayal which the ancients are known to have ever employed in all their inventions. To them a number would needs represent the *picture* of an idea—and a regular series of this idea, with one used as a unit, would have to be perfect *according to that unit*. The Brydlovan theory introduces the circle as the original parent of the number forms, and the 45 degree angle as a primal unit of measure, and it indicates that the *primitive number forms represented sectors of a circle and not the divisions of a square*.

The Solar wheel, a planetary symbol existing through all antiquity is beyond a doubt the origin of the number forms, its eight 45 degree angles indicating perhaps an aspect of angular light refraction. In the center of our system is the sun, which has a family of eight planets, including our earth: the eight planets and the sun—comprising the solar wheel and its eight 45 degree sectors.



Apropos of the Einstein theory that space is curved, and the Brydlovan theory of the circular and planetary origin of the number forms, the following quotation from "Easy Lessons in Einstein," by Edwin Slosson, becomes interesting: "The idea that space itself may be curved and that the axioms and assumptions on which our geometry since the time of Euclid have been based, may not be absolutely and exactly and eternally and universally true has been diligently studied during the last fifty years. The Russian Lobatchewsky, the Hungarian Boylai and the German Riemann have developed systems of geometry by starting from premises the opposite of those of Euclid, and these systems are just as logical and consistent with themselves as the ordinary or Euclidean geometry. These non-Euclidean geometries were at first commonly regarded as mere freaks of the mathematical imagination, but they have already proved valuable in leading to a reconsideration of their fundamental principles of our thinking, and if Einstein is right, they may be necessary to explain physical phenomena."

Should the reader be loath to credit the astronomical origin of our number forms, let him duly estimate the immensity and magnitude of the universal Heavens, and then contemplate in comparison the diminutive globe we live on, and our own little sceptical and critical conception of life and our pitifully small mental horizon.

Through extensive and painstaking research the author has disclosed considerable indications in the line of Ethnology, Archeology, Anthropology, Embryology, Chemistry, Botany, Cosmology, Symbology, Comparative Religion, and Comparative Script, showing that the original number forms of the Brydlovan theory are indeed no doubt correct, but that they also run along and indicate a distinctive line of evolution in all lines of natural history and nature forms, so constructed that to their inventors these original number forms were expressions of the creation of the solar system, the planets, the mineral, the plant, the animal, the man, the sex principle, the

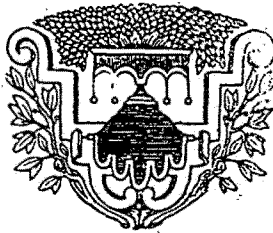
first cell of life, sound, color and form; indeed, of God Himself, and were invented by the ancients as scientific symbols of these principles of life.

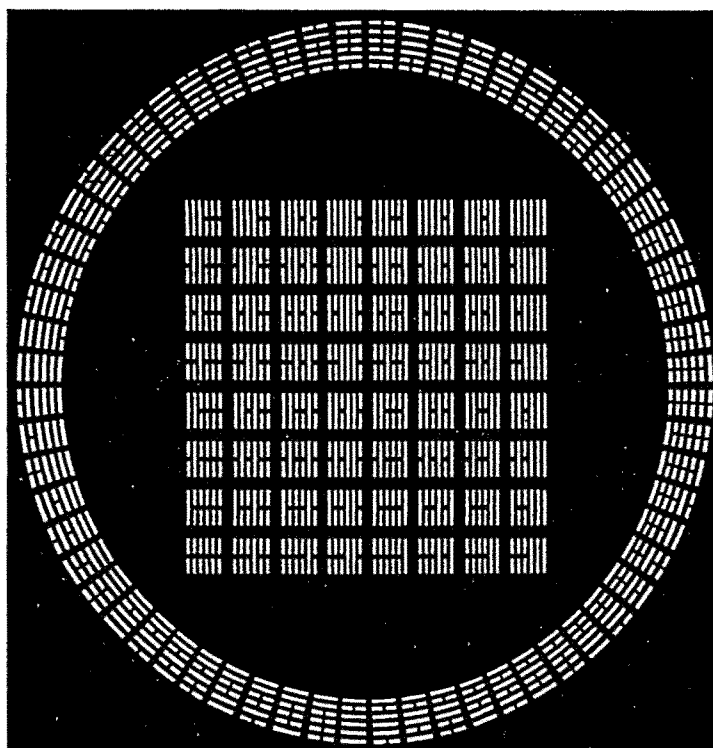
It is not the purpose of this book to idolize ancient Philosophies or relics of antiquity, but those who ridicule the old philosophies or regard the Ancients as doting credulous imaginative simpletons will do well to examine our own incomplete, unsatisfying and unscientific philosophies and dogmas of today, and then decide who the simple folks are. We can assure ourselves that there exists not one single foolish, wild, fanciful tale or legend of mythology, which has not been originally spoken

forth in thundering and majestic tones by a master.

The author purposes in this book to take a cross section of the modern sciences in their relation to the original number forms, and to dwell upon the primitive meaning and source of the shapes which gave them birth.

Proofs of all theories advanced and introduced in this book are authentic and correct data collected and deducted from the most remote relics of antiquity, both of literature, art, and excavation reports. These combined with scientific data give more than plausible indication of the correctness of the Brydlovan theory of the origin of numbers.





The hexagrams of the Chinese Great Plan exhibited circularly and in a square. Their eightfold division again gives indication of a primordial one-eighth division unit, which no doubt applies to their number system.