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THE ANCIENT KNOWLEDGE AND POST SCHOLASTIC ILLUSIONS

I. BASIC PREMISES AND COHERENCE OF SCIENTIFIC DESCRIPTIONS

OBJECTIVE AND PROBLEM

I.1. ON A UNIFORM DESCRIPTION OF PHYSICAL PHENOMENA WITHIN A DEDUCTIVE SYSTEM
Physics of subatomic streams

The descriptions of physics are translated in a uniform descriptive system, free of the particle-field dualism, founded on the concept of substance pulsating in an extremely short cycle. The uniformity of the system was enforced by deriving it from a cosmogony of a cyclic universe. Assumed is a cosmogony not beginning with explosion, in anticipation that descriptions of physical phenomena deduced from a more complex cosmogony might be simpler. The atoms of chemical elements are formed in the moment of revolution of the universe by divisions of axially out-streaming substance. The concept of electric charge is replaced by the concepts of surplus and deficit of substance. The range of description of the system surpasses physics and chemistry which is reflected in its name "transphysics". Due to its uniformity the system cannot incorporate complementary theories, with the consequence that the emergence of uncorrectable incoherencies requires a new deduction from the cosmogony. The system uses a far lower number of terms and produces shorter descriptions compared with physics. Several descriptions of physical and chemical phenomena were translated into transphysics showing its usefulness as a reference system. Descriptions of structures of higher order produced with release of energy are not translatable.

I.2. MAGIC THINKING AND THE LOGIC OF ANCIENT MATHEMATICAL SYSTEMS
A binary order in the procedures of the Sumerians, Old Egyptians and Maya

The ancient number systems with high bases, as the sexagesimal system (2^6-4) of the Sumerians and the magical period of the chronology of the Maya of 260 (2^8+4) days, are explained as transition systems enabling the conversion of decimal respectively vigesimal numbers into a 2^k-number system and the reverse. Numbers are given by a sum of 2^k numbers each having its own representation which is directly transformable in numbers of a positional system. The hypothesis is based on ancient arithmetical methods such as the Egyptian operation on fractions, non metric systems of units, linguistic remainders, symbols und games.

I.3. THE VERTEBRATE BETWEEN DECLINE AND ILLUSION.
The unique: Evolution in the environment of the own species

Modern man developed in continuous evolution from a biped Triassic ancestor of the thecodonts on the shores of warm seas in fight between individuals of the same species. The primary forms displaced to the mainland produced in adaptation to environment numerous quadruped forms but most of the carnivores remained bipedal. After

the extinction of the dinosaurs the process continued with mammals, with the difference that only the primitive kangaroos due to the not yet reduced tail remained bipedal. Birds and sea mammals represent lateral evolution lines with some species which in spite of deep anatomic changes and loss of hands conserved the mental capabilities of the primary forms in a high degree.

I.4. DIVIDING AS NATURAL PRECONDITION OF COUNTING
On the conjecture of an initial connection between music, language and mathematics

Not counting but dividing is put in the beginning of mathematics. It shows a connection to music and the development of language. The naming of parts of the whole by pitch distances and consecutively by setting colors for 2^k-parts of the octave leads to a system supported by sense perception, enabling a playable performance of complex mathematical operations. Based on the sequence 3, 4, 7, 11, 18, ... the Golden Ratio, according to $(1.618 ...)^n = A$, was used to produce a table of logarithms, with integer logarithms n and numeri A, within a pictorial dual arithmetic. Scales of western music are compared with mathematically regular scales of which some might be suitable to express meanings. Tonal languages are regarded as issuing languages for not tonal languages.

II. THE UNEXPLAINABLE: CAPABILITIES AND PROPERTIES

PREFACE

II.1. THE MYTH OF IMMORTALITY
On the possibility of a regression to longevity

II.2. EXODUS
Mass hypnosis as mean of warfare and politics

III. AN INVENTION OF PRIESTS: GOVERNMENTAL MEGA PROJECTS AS NECESSITY OF SOCIAL STABILITY
Balance by a generally motivating use of economic surpluses

IV. THE SOCIO-POLITICAL BACKGROUND OF THE BOOK OF GENESIS AND ANALOG MYTHS

V. JOB´S MESSAGE: THE SATAN HAS MOVED ME (2.3)
Is God, who bets on his saint, the winner?

VI: GOD AS NECESSITY OF HEREDITABLE SELFCREATION
To those, who after scientific enlightenment immediately recognized how ashamedly stupid thousand generations of their ancestors

REMARK ON THE HISTORY OF THIS PAGE

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