泛系
PANSYSTEMS

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Fantastic Dreams in Chaotic Paradoxes

(The Birth of Pan-Metaphysics/Philosophy and Non-Philosophy)

Wu Xuemou

泛系：万悖痴梦

（一种形而泛学：哲学与非哲学的创生）

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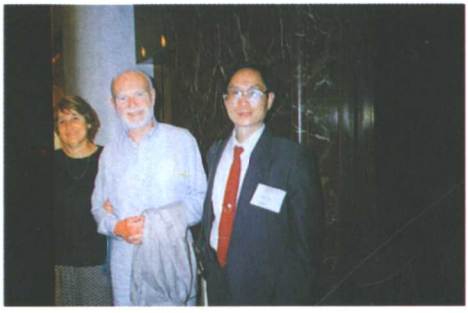

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Abstract

Pansystems theory is a transfield multilayer network-like and encyclopaedia-connecting research with the emphasis on pansystems (generalized systems, generalized relations or/and their various compositions/mutuals) and unification (melting the philosophy, mathematics, technology, aesthetics into a unified entity). This newborn direction was brewed in 1955-1975 and presented formally in 1976 and now enrolled as one of the new theories of modern systems science, one of the 100-methodologies of world mathematicians. It is a new type of pan-metaphysics, philosophy and non-philosophy, a new type of post-modern exploration of systems sciences. The former theories are due to the same author: Approximation-Transforming Theory and Equivalence Theory of Dynamics of Electromagnetic Media. There were about 500 papers of 100 authors published and had a style of their own in philosohy, mathematics, relativity, systems science, sociology, aesthetics and poetics, including a sieries of new explorations to many tens of topics:

Metaphilosophy, philosophical history, philosophical relativity, ontology, epistemology, methodology, philosophical logic, philosophical anthropology, philosophical unification theory of TGBZ (the true, the good, the beautiful and the Zen), philosophical category theory, buddhism philosophy, science philosophy, technological philosophy, extentialism philosophy, relational philosophy and relational logic, varions realistics, mathematics and mathematical methodology, computer science, systems engineering, physics, mechanics, panentropy, medicine, biology, ecolo-

gy, sociology, ethics, paradox theory, regret theory, ego theory, economics, management, games theory, pedagogy, psychology, modelling, simulation, somatics, qigong, etc.

The category pansystems possesses many confinements or tendencies according to corresponding contexes: A new world view, A new type of philosophy and non-philosophy and pan-metaphysics, Encyclopaedia-connecting category/ network, Many hundreds of TMs: concepts, principles, methods, theorems, techniques, programmings, formulae, concrete forms of PMT(Philosophy, Mathematics, Technology, etc.). Pansystems (in a certain sense): Generalized theoretic or abstract or virtural traffic network/ communication satellite/ relay station/ meridian-parallel/ coordinate systems/ jingluo/ taiji/ dao/ yi/ relation-environement/ comprehesion/ DOS/ dynamical windows/ flexible pronouns/ flexible addresses/ flexible blocks/ mobile inns/ metalanguage/ metamethods/ metalogics/ metaframes/ metaprogrammings/ building bricks/ elemantary particles, etc.

The differences of pansystems philosophy from various researches of philosophies include mainly four respects: (1) 6-DSPP(Emphasis on the Synthetic 6-Pansystems Characteristics): Pansystems, Megacombination, Universality, Exactness, Concretment, Unification; (2) Original creation with relatively systemic researches of 10-30 Philosophies; (3) Panoptimization of the 10 Views: Existence, Change, Synthesis, Combination, Connection, Systems, Symmetry, Transformation, Shengke, Relativity; (4) Exploration to combination of the 12-inclinations of modern studies of philosophies.

In the pansystems philosophy and its encyclopaedia-connecting applications, there are many principles, categories, theories of various topics to be complemented, extended, developed, enriched or inherited: (1) Yijing: Taiji, Simplicity Principle, Pansysmmetry, Change; (2) Taoism: Tao, Relativity, Dialectics, Beauty; (3)Confucius: Cognition, Pedagogy, Love, The Doctrine of the Mean, Kindheatedness, The Great Learning Dao; (4) Buddhism: Zen, Empty, Life Philosophy; (5) Sunzi: Strategy; (6) CTM: Metamedicine; (7) Pythagoras-Plato: Mathematization Thoughts; (8) Aristoteles: Ontology, Systems Principle; (9) Descartes: Methodology, Unification of Philosophy and Mathematics; (10) Leibnitz: Infinitesmal Calculus, Singleton, Combination Thought; (11) Kant: Epistemology, Substance, Phenomenon, Subject, Object, Relativity; (12) Hegel: Dialectics, Nachenken (reflection), Self-consciousness, Entfremdung (alienation); (13) Poincaré: Scientific Methodology, Epistemology, Science Beauty; (14) Clausius: Entropy; (15) Hilbert: The 6th Problem, The 23rd Problem; (16) Einstein: Relativity, Methodology; (17) Neumann: Computer Principle, Thinking, Automata, Games Theory; (18) Russell: Relational Logic; (19) Hui Shi: The Difference-Identity Theory; (20) Gongsun Long: The Solid-White Theory; (21) Huayanzong: Dialectical Methodology; (22) Su Shi: Philosophical Poems; (23) Bohr: Complementary Principle; (24) J. F. Thomson: Paradox; (25) Whitehead: Principle of Extensive Abstraction; (26) Tarski: Semantics Hierarchy; (27) Gödel: Incompleteness; (28) Freud: Subconsciousness; (29) Whatson: Behaviourism; (30) Maslow: Self-realization; (31) Fichte: Ego and Nonego; (32) Klein: Mathematical Unificattion, Pansymmetry; (33) Heisenberg: Physics Philosophy, Uncertaincy Principle; (34) Bellman: Dynamical Programming, Optimal Principle; (35) Simon: Satisfactory Principle,

Management Philosophy; (36) Miller: The General Theory of Life; (37) Zadeh: Extension Principle, Composition, Control, Clustering...; (38) Bertalanffy: General Systems, Systems Thought; (39) Laszlo: Systems Philosophy; (40) Shannon: Combinatory Transmission, Information Philosophy; (41) Kalman: Observocontrollability Theory; (42) Mesarovic: Mathematical Investigations of General Systems; (43) Bunge: Systematism, Society Management; etc. including certain extensions, complements, development of theorems of many tens of mathematicians.

Certain new explorations after author's former works (about 10 books, 300 papers) are developed in the book, including a lot of surpassing of the books of author: 《The Pansystems View of the World》(Press of Chinese People University, 1990, pp. 1-316), 《Pansystems Methodology》(Press of Yanbian University, 1989, pp. 1-384), 《Pansystems Theory and Mathematical Methods》(Press of Jiangsu Education, 1990, pp. 1-122), 《Approximation-Transforming Theory and Pansystems Concepts in Mathematics》(Press of Hunan Science and Technology, 1984, pp. 1-416), 《Pansystems: A Philosophy Unconforming to God's Model》(Wuhan Press, 1996, pp. 1-473), etc. The emphasis of the book is paid on the new framework of pansystems theory and its new refined epitome, specially including the new development of pansystems relativity, pansystems philosophy, pansystems aesthetics, pansystems poetics. The concrete topics are concerning about 100 items: mathematics, sciences, technologies, medicine, humanities, aesthetics, poetics, sociology, history and philosophy, etc. The further important contents of the book are to reveal the clues, history, anecdotes, streams of consciousness, subconsciousness, intuition, fortune, controversy, misunderstanding, advanture, coincidence, fantastic dreams, chaotic paradoxes, suffering love,

unsuccessful career, Pugmalion effect, creative experience and lessons of pansystems cause, including knacks of creation of many hundreds of new theorems and many tens of new theories. In a certain sense, the book realizes the ninth pansystems-generalization to encyclopaedic knowledge and the summation of nine pansystems-generalizations. In the book the theoretic development, popular science, fiction, fairy tales, creativity methodology, undertaking history, pansystems dictionary are combined with reportage, literary creation and poetic emotion of self-criticism, self-negation and self-surpassing. The contents of the book are presented as an expansion of the above mentioned items, which embody a certain exploration to encyclopaedia-connecting researches of a dreamlike advaturer, and incarnate a suffering love and fantastic dreams in chaotic paradoxes of a dreamer with multi-egos — a philosopher, mathematicean, systems scientist and a poet, whose maxim is

Fighting against Multifarious Paradoxes and Regrets Is the Great Joy of Life !

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References
Postscript
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