

Abstract Submitted
for the SHOCK13 Meeting of
The American Physical Society

**FUZZYICS=CATEGORYICS=PRAGMATYICS(“Son
of ‘TRIZ’”)/CATEGORY-SEMANTICS COGNITION (FCP/CSC)
of Plato-Aristotle “SQUARE-of-OPPOSITION”(SoO): LINGUISTICS:
ANTONYMS VS “SYNONYMS” VS ANALOGY/ METAPHOR:
COARSEST-POSSIBLE TOPOLOGY: Shocks/High-Pressures Applica-
tions EDWARD PLATO ARISTOTLE ARCHIMEDES CARL-LUDWIG SIEGEL,
FREDERIC YOUNG, THOMAS TIMOTHY LEWIS, EMET!!!=TRUTH!!!:
FUZZYICS=CATEGORYICS=PRAGMATYICS(“Son of ‘TRIZ’”)/CATEGORY-
SEMANTICS COGNITION — Siegel[MRS Fall-
Mtgs,:Symp.Fractals(89)-5-papers!!!;Symp.Scaling(90)] FCP/CSC {aka SPD}(Tic-
Tac-Toe-Matrix/Tabular List-Format) “COMMON-FUNCTIONING-PRINCIPLE”
DI/TRI-
CHOTOMY GENERIC “INEVITABILITY_-WEB” PURPOSEFUL PARSIMONY-
of-DI/TRI-CHOTOMY STRATEGY REDiscovery of SoO automatically/optimality
is in NON-list-format/matrix: DIMENSIONALITY-DOMINATION -INEVIT-
ABILITY ROOT-CAUSE(RC) ULTIMATE-ORIGIN(UO): (level-0.-logic) DIMEN-
SIONALITY (level-0. logic): $[d^{st} = \text{ODD-Z}] \leftrightarrow \{D^{st} = \text{FRACTAL-UNCERTAINTY}$
 $\text{FLUCTUATIONS}\} \leftrightarrow (d^{st} = \text{EVEN-Z}):$ **CAUSES:**
(level- I.-logic): EXTENT/SCALE/RADIUS: (relative)-[LOCALITY] \leftrightarrow (relative)-
(...GLOBALITY...) & (level-II.-logic): POWER-SPECTRUM{noise \cong generalized-
susceptibility}: [l/ω^0 -White] \leftrightarrow (...- $l/\omega^{1.000\dots}$ - HYPERBOLICITY...) & (level-
III.-logic) CRITICAL-EXPONENT: $n=0 \leftrightarrow n= 1.000\dots$; BUT ALL 3 ALSO
CAUSED BY ANOTHER INdependent RCUO (level-IV.-logic):**

Edward Plato Aristotle Archimedes Carl-Ludwig Siegel
EMET!!!=TRUTH!!!: FUZZYICS=CATEGORYICS=PRAGMATYICS
("Son of 'TRIZ'")/CATEGORY-SEMANTICS COGNITION

Date submitted: 26 Feb 2013

Electronic form version 1.4