

Abstract Submitted
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P= \neq NP Category-Semantics(C-S) TRIVIAL Proof: EUCLID!!!
[(So Miscalled) “Computational”-“Complexity”(CC)
Jargonial-Obfuscation(J-O); (Which???)MillenniumED-ProblemED(M-P): NO CC, ”CS” Feet of Clay!!!!] EDWARD SIEGEL, “FUZZY-
ICS”=“CATEGORYICS” (“SON OF ‘TRIZ’”): “CATEGORY-SEMANTICS” / Las Vegas, LONDON CLAY, “FUZZYICS”=“CATEGORYICS” (“SON OF ‘TRIZ’”): “CATEGORY-SEMANTICS” / Brookline — P= \neq NP M-P proof is by C-S J-O elimination! C-S P=(?)=NP MEANS (Deterministic).(P-C)=(?)=(NON-D).(P-C)=(NP). C-S P=(?)=NP MEANS (Deterministic). (P-C)=(?)=(Non-D).(P-C) i.e. D.(P)=(?)= N.(P). For inclusion(equality) vs. exclusion(inequality), irrelevant(P) simply cancels! (Equally any other CC IF both sides identical). Crucial question left(D)=(?)=(N-D), i.e. D =(?)= N. Algorithmics: Deterministic (D) serial vs. Non-deterministic (N) NON-serial, branch fork forms a triangle, its vertices a plane. Menger Dimension-Theory: Dimensionality: D serial is one-dimensional, $\dim(D) = 1$ (definition), versus N non-serial is $>$ one-dimensional, $\dim(N) = 2$ (branching; fork; triangle; plane)+ E(probabilistic) $>$ 2 [Sipser [Intro. to Thy. of Comp., PWS Pub. Co.(1997)-p. 49; Fig. 1.15!!!]]. Hence(Euclid[-300 BCE])by simple formative geometry, $\dim(D) = 1 \neq \dim(N) = 2$ (branching)+ E(probabilistic) $>$ 2, Left-to-Right INclusion VERSUS Right-to-Left EXclusion. Hence P \neq NP!!! QED, i.e. D \neq N, i.e. $\dim(D) = 1 \neq \dim(N) = 2$ (branching)+ E(probabilistic) $>$ 2 by first millennium BCE, before “CS” J-O of CC!!! Harder proofs, but still amenable to FUZZYICS C-S J-O analysis, are any combinations with DIS-similar CCs, especially LHS combining D with low CC and/or RHS combining N with high CC!

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