DIGIT-PHYSICS: Digits Are Bosons Are Quanta Because (On Average) Quanta and Bosons Are and Always Were Digits!!!;Contra Wigner, "On the Unreasonable Effectiveness of *Physics in* Mathematics!"; Do Physics-NECESSARY-Averages Equal or VS. DIGITS-Log-LawS(!!!) Averages??? HERMON CHERNOFF, EDWARD CARL-LUDWIG SIEGEL, MARVIN ANTONOFF, ADOLPH SMITH, FREDERIC YOUNG, FUZZYICS = CATEGORYICS = PRAGMATYICS("Son of 'TRIZ'")/CATEGORY-SEMANTICS COGNITION — Zurek(1981-...): "Not Its But Bits"; Newcomb(1881)!!!: "Not Bits But Its"!!! DIGITS?: "For a Very Long Time Giving Us All The FINGER"!!!: "DIGIT-***PHYSICS***": Contra Wigner, "On the Unreasonable Effectiveness of ***Physics in*** Mathematics!"; A Surprise in Theoretical/Experimental Physics and/or Ostensibly Pure-Mathematics: <PHYSICS: Q.-M./S.M.>=???=<DIGITS>-LAW(S) . DIGITS' ostensibly "pure-mathematics" <u>N</u>ewcomb[Am.J.Math.4,39(1**_8_**81)]-<u>W</u>eyl[Math.Ann.,77,313 (***16***)]-<u>B</u>enford[J.Am.Phil Soc,78,115(***38***)] empirical inter-digit (*on-average*) (DIGITS are **_not_** random-variables!!!) *statistical*-correlations "(<u>NeWBe</u>)-Logarithmic-Law" $(< P >\equiv< \omega >)(d) = \log_{10}\left(+1+\frac{1}{d}\right); d(\in Z) \in [0!,9]; 0 \leq (< P >\equiv \omega)(\notin Z) \leq 1$ Hill [Proc. AMS 123, 887(95)] vs, Jech[PSU/Brown!-(95)] root-cause ultimate-origin proof: scale-invariance = base-invariance = units-invariance proof)[N.Y.T. (8/4/'98); Am. Sci. (7-8/'98); New Sci. (7/10/'99)] sequential ***INVERSION*** to ***only Bose-Einstein*** *quantum-statistics* ("*Spin(**_E_**)less-BoZos*"("SoB"'s)) $\frac{1}{10^{<P>}-1} = d(< P >)$, *and* Taylor/power-series-$<((< P >\equiv< \omega >) >\ll 1)$- ***EXPANSION*** to $d((< P >\equiv< \omega >) = \frac{1}{10^{(<P>\equiv\omega)}-1} \cong \frac{1}{[+1+(<P>\equiv<\omega>)+...]-1} \cong \frac{1}{(<P>\equiv<\omega>)} \approx \frac{"1"}{\underset{1.000...}{(< P >\equiv< \omega >)}}$ ***Hyperbolicity*** "noise"

Hermon Chern...
FUZZYICS = CATEGORYICS = PRAGMATYICS("Son of 'TRIZ'")/CATEGORY-SEMANTICS COGNITIO...