

This theory is 0

Define0: numbers $1 \equiv 1+0$ in $0 \equiv 0X0$, $1 \equiv 1X1$ as symbol $z=zz$ (algebraic definition of 0). Also

Postulate real number 0 if $z'=0$ and $z'=1$ plugged into $z'=z'z'+C$ (eq.1) results in some $C=0$ constant (ie $\delta C=0$).

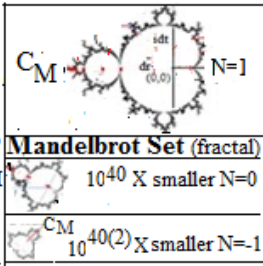
so (using $\delta C=0$)

Plug $z'=0$ into eq.1 get 2D **Mandelbrot** set iteration and rel0 (with 10^{40N} fractal scaling, N =integer)

Plug $z'=1$ into eq.1 get 2D **Dirac** equation (Pluggin gives Minkowski metric and Clifford algebra so Dirac eq.)

Mandelbrot and **Dirac** together get 4D QM

Newpde $\equiv \gamma^\mu (\sqrt{\kappa_{\mu\nu}}) \partial \psi / \partial x_\mu = (\omega/c) \psi$ for e, ν , $\kappa_{00} = 1 - r_H/r = 1/\kappa_{rr}$, $r_H = C_M/\xi = e^2 X 10^{40N}/m$ ($N = -1, 0, 1, \dots$)

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| Spherical Harmonic Solutions to Newpde: $2P_{3/2}, 1S_{1/2}, 2S_{1/2}$ at $r=r_H$ Stable $2P_{3/2}$ at $r=r_H$ | |
| <p>$N=0$ at $r=r_H$ $2P_{3/2}$ $3e$ baryons (QCD not required) Hund's rule $1S_{1/2}, 2S_{1/2}$ leptons (kioda) 4 SM Bosons from 4 axis extreme rotations of e, ν. $N=-1$ (i.e., $e^2 X 10^{-40} \equiv G m_p^2$) κ_{ij} is then by inspection the Schwarzschild metric g_{ij} So we just derived General Relativity (GR) and the gravity constant G from Quantum Mechanics (QM) in one line. $N=1$ Newpde zitterwegung expansion stage is the cosmological expansion. $N=1$ Zitterbewegung harmonic coordinates and Minkowski metric submanifold (after long time expansion) gets the DeSitter ambient metric we observe. $N=0$ The third order Taylor expansion (terms) in $\sqrt{\kappa_{ij}}$ gives the anomalous gyromagnetic ratio and Lamb shift <i>without</i> the renormalization and infinities. $SO_{\kappa_{\mu\nu}}$ provides the general covariance of the Newpde. So we got all of physics here by mere inspection of this Newpde with no gauges!</p> |  <p>Mandelbrot Set (fractal) C_M 10^{40} X smaller $N=0$ C_M $10^{40(2)}$ X smaller $N=-1$</p> |

•**Conclusion:** So by merely (plugging 0,1 into eq.1) **postulating 0**, out pops the whole universe, BOOM! easily the most important discovery ever made or that will ever be made again. We finally figured it out.

Because of $\delta C=0$ there are more solutions than $C=0$ for that $z=1,0$ pluggin

Eq.1 iteration $z_{N+1} = z_N z_N + C$, $z_0 = 0$ requires we reject the C s for which $\delta C = \delta(z_{N+1} - z_N z_N) = \delta(\infty - \infty) \neq 0$. The C s that are left over define the **Mandelbrot set** implying a $\delta z \approx C_M$ extremum perturbation in dt . So $z=1+\delta z$ into eq.1 gets $\delta z + \delta z \delta z = C$. For $C < -1/4$ then complex $\delta z = dr + idt$ into $\delta C = \delta(\delta z + \delta z \delta z) = 0$ gives eq.5 and the **Dirac** equation. Also the rational Cauchy sequence (provided by $C = -1/4$ Mandelbrot set iteration) implies 0 is real. davidmaker.com for backups