

Abstract Submitted
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Fractal Signals & Space-Time Cartoons¹ JAKOB OETAMA, DR-HC², "KOMPAS" daily, Jl. Palmerah Selatan 26-28, Jakarta 10270-INDONESIA, WH-MAKSOED³, Prodi of Physics UI, Depok 16424-INDONESIA — In "Theory of Scale Relativity", 1991- L. Nottale states whereas "scale relativity is a geometrical & fractal space-time theory". It took in comparisons to "a unified, wavelet based framework for efficiently synthesizing, analyzing & processing several broad classes of fractal signals"-Gregory W. Wornell:"Signal Processing with Fractals", 1995. Further, in Fig 1.1. a simple waveform from statistically scale-invariant random process[*ibid.*, h 3]. Accompanying RLE Technical Report 566 "Synthesis, Analysis & Processing of Fractal Signals" as well as from Wornell, Oct 1991 herewith intended to deduct $\Delta t + (1 - \beta \Delta t) \dots$ in Petersen, *et.al* : " **Scale invariant properties of public debt growth**", 2010 h. 38006p2 to $[1/\{1 - (2\alpha(\lambda)/3\pi) \ln(\lambda/r)\}]$ depicts in Laurent Nottale, 1991, h 24.

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