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Continuous & Discrete Dichotomy of Space-Time¹ UTHAN MUHAMMAD-ARIEF SADIKIN, PT. Multistrada Arah Arana — In lectures from HE. Mr. Prof. SriJatnoWirjosudirdjo those were Sintesa I/II -1984 in Prodi of Physics ITB through i.e "sinyal waktu kontinyu" n coincidences to Fractal Signal from Wornell and devoe t HerMajesties Mvr Hj Dr-HC DYAH MEGAWATI SOEKARNOPUTRI depict in <u>https://www.youtube.com/watch?v=q4SSe6TMeKo</u> reminds by . Dichotomy arises from "discrete-time scattering process" describe by Borgonovi & Guarneri, <u>PhysRev B</u>, v 52 n 5, Aug 1, 1995 as well as "nondifferentiable continuous space-time sought in Nottale: **Scale Relativity & Fractal Space-Time: Theory & Applications**" 2009.. Overwhelms "Astranomics" 2015/17 proposed herewith "superuniversality" from Newhouse & Kopelman inspired setbacks to May 11, 1976 Cornell University announced to/from Stephen Hawking's "A Brief History of Time"A.B.H.T/bathysphere and forgotten Writer of "What is Time?"/ITB 1980 "Segala yang kupunya..." as fractal-space time denotes discrete properties.

¹Heartfelt Gratitudes to HE. Mr. Prof. Ir. HANDOJO/PT. PINDAD[persero], Bandung 40284

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