

Abstract Submitted  
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**“Multifractals in Transmission of Off-line & On-line E-Voting Systems”**<sup>1</sup> WH- MAKSOED<sup>2</sup>, Prodi of Physics UI, Depok 16424- INDONESIA — An e-voting systems is a voting system in which the election data is recorded, stored & processed primarily as digital information. Those are 2 type of e-voting systems: off-line & on-line systems[Alaguvel & Gnanavel, 2013]. “Using transfer matrix method & multifractal theory, we studied the transmission properties of 1D generalized Fibonacci structures GF(m,n) in which m & n different intervals are integer according to a substitution rule[Yuannong Zhang, *et.al*:**Multifractal properties of 1D quasi-period Photonic Crystal**”. “Transmission spectra of 1D fractal multilayer structures are found to exhibit self-similar properties” says Zhukovsky & Lavrinenko in **“Spectral self-similarity in fractal 1D photonic structures”**, *Photonics & Nanostructures*, 2005 whereas Jacob Trevino, *et.al* studies ‘structural properties, photonic density of state & bandedge modes of Vogel spiral arrays of dielectric cylinders in air’.

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<sup>2</sup>intended to devotes the SPIE Smain Femamm:”Texture classification approach based on 2D MULTIFRACTAL Analysis” coincides with Lusang Mining,Ltd A.Ivanovich Mikoyan

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