Quantization method for describing the motion of celestial systems VICTOR CHRISTIANTO, Sciprint.org, FLORENTIN SMARANDACHE, University of New Mexico — Criticism arises concerning the use of quantization method for describing the motion of celestial systems, arguing that the method is oversimplifying the problem, and cannot explain other phenomena, for instance planetary migration. Using quantization method like Nottale-Schumacher did, one can expect to predict new exoplanets with remarkable result. The "conventional" theories explaining planetary migration normally use fluid theory involving diffusion process. Gibson have shown that these migration phenomena could be described via Navier-Stokes approach. Kiehn's argument was based on exact-mapping between Schrodinger equation and Navier-Stokes equations, while our method may be interpreted as an oversimplification of the real planetary migration process which took place sometime in the past, providing useful tool for prediction (e.g. other planetoids, which are likely to be observed in the near future, around 113.8AU and 137.7 AU). Therefore, quantization method could be seen as merely a "plausible" theory. We would like to emphasize that the quantization method does not have to be the true description of reality with regards to celestial phenomena. This method could explain some phenomena, while perhaps lacks explanation for other phenomena.

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