Review of: "An Alternative to the Merton Jump-Diffusion Model: A Simple, Explicit Formula"

Ndolane Sene[1]

1 Université Cheikh Anta Diop

Potential competing interests: No potential competing interests to declare.

The paper should be revised according to my following comments. The literature review, of this paper, should be revised. There exist many papers in the same direction, with the same solution. What are the contributions of this paper? The second point is the paper is very short and the introduction should be revised. The motivations, notably the novelties should be added in this section. The reference section should be revised. The authors have to add more than 15 others papers. The authors used data in the Practical example, where these data come from, please cite the source. Eq. (15) the authors should explain to us where is the new contribution because this equation is classical in the literature. I advise the authors to read the results already established. The second remark is that there exist many formulas to get the price of the option, please compare the method established in this paper to get the price with the method existing in the literature. We mean the comparative study should be added to this paper. Another serious question in this paper is that, why the authors have not cited recent papers in the literature. After these revision, the paper can be accepted as well.