

Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_86522
Title of the Manuscript:	Logistics Financial Function of the Fractal Dispersion of the Hausdorff Measure prior to Crash market Signal
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljamcs.com/index.php/JAMCS/editorial-policy>)

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Authors have considered the logistics function in large market crashes corresponding to values of packing dimension of R^n or $\alpha(max)$ by analyzing the fractal dispersion of Hausdorff prior to market signal with constraint of a set zero heat capacity. Also advocated has a stochastic Ito's iterated procedure for locating optimal market crises signal relative to the Heat equation to give an early warning of them. The resultant differential equation was solved to obtain the recurrence formula. The results look correct and new. I recommend it for publication after Minor Revision.	
Minor REVISION comments	<ol style="list-style-type: none"> 1. Abstract need correction in English 2. Introduction is very weak must be updated. 3. There are numerous typos should be corrected 4. Revise conclusion 5. In each equation, there is missing punctuation. 6. The introductions should be extended to cover more recent articles such as: <ol style="list-style-type: none"> a. Al-Mdallal, Qasem M., Mohamed Ali Hajji, and Thabet Abdeljawad. "On the iterative methods for solving fractional initial value problems: new perspective." <i>Journal of Fractional Calculus and Nonlinear Systems</i> 2.1 (2021): 76-81. b. Khan, Tahir, et al. "The Transmission Dynamics of Hepatitis B Virus via the Fractional-Order Epidemiological Model." <i>Complexity</i> 2021 (2021). c. Shah, Kamal, et al. "Computational study on the dynamics of fractional order differential equations with applications." <i>Chaos, Solitons & Fractals</i> 157 (2022): 111955. d. Khan, Tahir, et al. "The Transmission Dynamics of Hepatitis B Virus via the Fractional-Order Epidemiological Model." <i>Complexity</i> 2021 (2021). 	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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