Review Form 3

Journal Name:	**Asian Journal of Probability and Statistics**
Manuscript Number:	**Ms_AJPAS_121347**
Title of the Manuscript:	**On some stochastic parabolic systems driven by new fractional Brownian motions**
Type of the Article	**Applied Mathematics**

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PART 1: Review Comments

Compulsory REVISION comments	**Reviewer's comment**	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	**This paper providing an upper bound for the sum of norms corresponding to $Z^*(\sigma,t,m)$ also defined an optimization problem based on the polar $-Z_n(s)$ of the form** $-Z_n(s) = ||Z_n(s)||(\cos(-t\ln(2n) - \hat{\theta}_n(\sigma,t)), \sin(-t\ln(2n) - \hat{\theta}_n(\sigma,t)))$ **, in addition study the prime zeta function. The above notes are important in this field**	
Is the title of the article suitable? (If not please suggest an alternative title)	**Yes**	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	**Yes**	
Are subsections and structure of the manuscript appropriate?	**Yes**	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	**I think that this manuscript is scientifically robust and technically sound because it was written in a good format in English and the researcher also focused on clarifying some basic points in how to expand the bound on the tail and find different bound to the sum of norms $Z^*(\sigma,t,m)$ for large m, also derive the polar form of –Zn(s), and conclude ethe sum of norms over 1 ≤ n ≤ m upper bounded strictly less than 1 and the probability measure μ(σ,t) would be concentrated on an arc around (1, 0). In addition by considering prime zeta function, introduced the study for some more necessary properties of concentrated measures corresponding to series.**	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	**Yes**	
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	**Yes, suitable**	
Optional/General comments	**Reviewer's comment** **The paper is good in its field but there are some notes please work on them:** **1- There is no definition of the dichotomy function or its general law that related to the non-zero/zero dichotomy and this very important of this paper** **2- There are two hypothesis 2.2. and 2.3 from where? Are these results or taken from reference**	

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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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

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