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Saúl Díaz-Infante Velasco, PhD
CONACYT-Universidad de Sonora,
Department of Mathematics,
Graduate division
Blvd Luis Encinas y Rosales S/N,
Hermosillo, Sonora C.P. 8300,
Phone: +52(662) 2592219 ext. 2430
Email: saul.diazinfante@unison.mx

Abdul Khaliq
Editor-in-Chief,
International Journal of Computer Mathematics,
Middle Tennessee State University,
Department of Mathematical Sciences
Murfreesboro, TN 37132, USA

Dear Professor Khaliq,

We are pleased to submit an original research article entitled "Initial conditions continuity of a numerical approximation for Kolmogorov equations," by Francisco Delgado-Vences, Alan Matzumiya-Zazueta, and Saúl Díaz-Infante to be considered for publication in the International Journal of Computer Mathematics.

In this article, we derive stability theory for the approximation of Kolmogorov equations in infinite dimensions. Our results are for the stability of the initial conditions of a weak spectral method. To the best of our knowledge, this manuscript is the first work that addresses this kind of numerical stability for weak spectral schemes of parabolic SPDEs driving by infinite-dimensional noise.

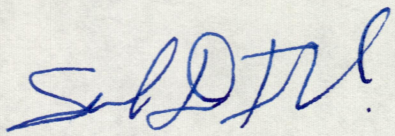
Our manuscript has not been published and is not under consideration for publication elsewhere. We have no conflicts of interest to disclose.

We also confirm that the co-authors have agreed to the present submitted version.

Please address all correspondence concerning this manuscript to me at saul.diazinfante@unison.mx.

Thank you for your consideration of this manuscript.

Sincerely yours,



Saúl Díaz-Infante Velasco, Ph.D.