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On Non-Ergodic Gaussian Quadratic Stochastic OperatorsBy: [Hamzah, NZA](#) (Hamzah, Nur Zatul Akmar)^[1]; [Ganikhodjaev, N](#) (Ganikhodjaev, Nasir)^[1]PROCEEDING OF THE 25TH NATIONAL SYMPOSIUM ON MATHEMATICAL SCIENCES (SKSM25):
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Abstract

In this paper, we construct a non-Volterra Gaussian Quadratic Stochastic Operators defined on the set of real numbers \mathbb{R} and show non-ergodicity of this transformation.

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Reprint Address: Hamzah, NZA (reprint author)

+ Int Islamic Univ Malaysia, Kulliyyah Sci, Dept Computat & Theoret Sci, Kuantan 25200, Pahang, Malaysia.

Addresses:

+ [1] Int Islamic Univ Malaysia, Kulliyyah Sci, Dept Computat & Theoret Sci, Kuantan 25200, Pahang, Malaysia

E-mail Addresses: zatulakmar@iium.edu.my; gnasir@iium.edu.my**Funding**

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