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M Akram* (mua961@psu.edu), Department of Computer Science and Mathematic, School of Science, Engineering, and Technology, Penn State Harrisburg, Middletown, PA 17057, and **Nosheen Zakariya**. *Common Fixed Point Theorems for ψ -Expansive Mappings in G -Metric Spaces.*

In this paper, we introduced ψ -expansive mappings on G -metric spaces and proved several fixed point theorems for a class of ψ -expansive mappings in the setting of G -metric spaces. Our results are the generalization of several results from metric spaces set up to the generalized metric spaces set up in the existing literature. (Received September 25, 2018)