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Adrian Constantin

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J. C. Ghosh and U. C. De

ON A TYPE OF P -SASAKIAN MANIFOLD

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Zeqing Liu

FIXED POINT THEOREMS FOR DENSIFYING MAPS

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Abstract: In this paper, first, we introduce the concept of compatible mappings of type (*P*) and compare these mappings with compatible mappings and compatible mappings of type (*A*) in 2-metric spaces. In the sequel, we derive some relations between these mappings. Secondly, we prove a coincidence point theorem and a fixed point theorem for compatible mappings of type (*P*) in 2-metric spaces.

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