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SOME FIXED POINT THEOREMS FOR COMPATIBLE MAPPING IN UNIFORM SPACE

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Abstract

In this paper, we prove some common fixed point theorems for pair of compatible mappings and compatibility mappings with notation of A-distance and E-distance in uniform space. This theorem generalizes, improve and extends the result of Vinita Ben Dhagat [7] and others.

Key Words : *Uniform space, Common fixed point, E and A-distance, Contractive maps, p-Cauchy sequence, S* complete, Compatible maps.*

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