

A GENERALIZED SUZUKI-BERINDE CONTRACTION IN 2-BANACH SPACES

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ABSTRACT. We introduce a large class of contractive mappings, called a Suzuki-Berinde type contraction in 2-Banach spaces. In particular, we prove that Suzuki-Berinde type contractions in 2-Banach spaces have a unique fixed point. Also, we establish some fixed point theorems of some mappings in the setting of 2-Banach spaces.

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