

FIXED POINTS OF GENERALIZED ASYMPTOTIC CONTRACTIONS

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Abstract. Following Suzuki's asymptotic contraction of Meir-Keeler type (ACMK), we obtain a coincidence theorem for a generalized ACMK for a pair of maps and derive some general fixed point theorems on metric spaces.

Key Words and Phrases: Coincidence point, fixed point, asymptotic contraction, asymptotic contraction of Meir-Keeler type, generalized asymptotic contraction of Meir-Keeler type.

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