

DATA DEPENDENCE OF FIXED POINTS FOR NON-SELF GENERALIZED CONTRACTIONS

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Abstract. Data dependence of fixed points for several classes of non-self generalized contractions is studied. A fibre non-self contraction theorem is also established. An application to functional equations is included.

Key Words and Phrases: Fixed point, generalized contraction, non-self operator, data dependence.

2000 Mathematics Subject Classification: 47H10, 54H25.

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Received: May 10, 2008; Accepted: December 5, 2008.