

GENERALIZED QUASICONTRACTIONS IN ORBITALLY COMPLETE ABSTRACT METRIC SPACES

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Abstract. Some fixed point results for generalized quasicontractions in abstract metric spaces obtained recently are extended to the case of a pair of mappings. Also, it is shown that in some cases regularity and/or normality condition for the underlying cone can be dropped. Examples are given to illustrate the results.

Key Words and Phrases: normal cone; regular cone; abstract metric space; common fixed point; quasicontraction; orbit.

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