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# COMMON FIXED POINT THEOREMS FOR COMMUTINGS $k$-UNIFORMLY LIPSCHITZIAN MAPPINGS IN METRIC SPACES

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Abstract. In this paper we give a common fixed points existence theorems for any sequence of commuting $k$-uniformly Lipschitzian mappings ( eventualy for $k = 1$ for any sequence of commutings nonexpansive mappings ) defined on a bounded and complete metric space $(X, d)$ with uniform normal structure. After that we deduce, by using the T.C.Lim an J.Kulesza result [11], that this result can be generalized for any family of commutings $k$-uniformly Lipschitzian mappings.

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