

عنوان مقاله:

SOME FIXED POINT THEOREMS IN LOCALLY CONVEX TOPOLOGY GENERATED BY FUZZY N-NORMED SPACES

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خلاصه مقاله:

The main purpose of this paper is to study the existence of a fixed point in locally convex topology generated by fuzzy n-normed spaces. We prove our main results, a fixed point theorem for a self mapping and a common fixed point theorem for a pair of weakly compatible mappings in locally convex topology generated by fuzzy n-normed spaces. Also we give some remarks in locally convex topology generated by fuzzy n-normed spaces.

کلمات کلیدی:

Fuzzy n-normed spaces, n-seminorm, Fixed points

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