عنوان مقاله:

MENGER PROBABILISTIC NORMED SPACE IS A CATEGORY TOPOLOGICAL VECTOR SPACE

نویسندگان:

ILDAR SADEQI

FARNAZ YAQUB AZARI

خلاصه مقاله:

In this paper, we formalize the Menger probabilistic normed space as a category in which its objects are the Menger probabilistic normed spaces and its morphisms are fuzzy continuous operators. Then, we show that the category of probabilistic normed spaces is isomorphicly a subcategory of the category of topological vector spaces. So, we can easily apply the results of topological vector spaces in probabilistic normed spaces.

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

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