**عنوان مقاله:**

Finite Dimensional Generating Spaces of Quasi-Norm Family

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**خلاصه مقاله:**

In this paper,~some results on finite dimensional generating spaces of quasi-norm family are established.~The idea of equivalent quasi-norm families is introduced.~Riesz lemma is established in this space.~Finally,~we re-define B-S fuzzy norm and prove that it induces a generating space of quasi-norm family.

**کلمات کلیدی:**

Quasi-norm, ~Generating space, ~Fuzzy norm, ~ t-norm

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