## عنوان مقاله:

Extended graphs based on KM-fuzzy metric spaces

## محل انتشار:

تعداد صفحات اصل مقاله: 15

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## خلاصه مقاله:

This paper,  applies the concept  of KM-fuzzy metric spaces and  introduces a novel concept of KM-fuzzy metric graphs based on KM-fuzzy metric spaces.  This study, investigates the finite KM-fuzzy metric spaces with respect to metrics and KM-fuzzy metrics and constructs KM-fuzzy metric spaces on any given non-empty sets. It tries to  extend  the concept of KM-fuzzy metric spaces to  a larger class of KM-fuzzy metric spaces such as  union and product of KM-fuzzy metric spaces and in this regard  investigates a class of  products of KM-fuzzy metric  graphs.

## کلمات کلیدی:

KM-Fuzzy metric space, t-norm, (derivable) KM-fuzzy metric graph, C-graphable

## لینک ثابت مقاله در پایگاه سیویلیکا:

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