

## عنوان مقاله:

The relations between support functions and support points for n-dimensional fuzzy numbers

## محل انتشار:

سومین کنفرانس سیستم های تصمیم گیری هوشمند (سال: 1397)

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## خلاصه مقاله:

In this paper, the fundamental results associated with support points for n-dimensional fuzzy numbers in r-cut are developed. Also Bishop-Phelps theorem and the representation of convex and closed sets of r-cut in  $R^n$ -space as the desired participation of The half-closed spaces are represented. Finally, the relationship between the support function and the support points of interest for n-dimensional fuzzy numbers is studied. Keywords: n-dimensional fuzzy numbers; Support points; Support functions

## کلمات کلیدی:

n-dimensional fuzzy numbers; Support points; Support functions

## لینک ثابت مقاله در پایگاه سیویلیکا:

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