ORDER PRESERVING PROPERTY FOR FUZZY VECTORS

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Received January 20, 2015

ABSTRACT. In the present paper, the order preserving property for fuzzy vectors is investigated, and some classes of fuzzy vectors, which have the order preserving property and seem to be useful for applications, are constructed and proposed.

 $\mathit{Key}\ \mathit{words}\ \mathit{and}\ \mathit{phrases.}$ order preserving property, fuzzy vector, fuzzy max order.