

## عنوان مقاله:

Perfect matching for some class of fuzzy hypergraphs

## محل انتشار:

اولین همایش ملی ریاضی و آمار (سال: 1395)

تعداد صفحات اصل مقاله: 3

## نویسندگان:

Zahra Sadri Irani - Department of Chemistry, Faculty of Science, Islamic Azad University, Falavarjan Branch, P.O.Box ۱۴۵۱۵-۱۵۵, Falavarjan, Iran

Asefeh Karbasioun - Department of Mathematics, payame Noor University(PNU), P.O.Box ۱۹۳۹۵-۳۶۹۷, Tehran, Iran/  
Department of Chemistry, Faculty of Science, Islamic Azad University, Falavarjan Branch, P.O.Box ۱۴۵۱۵-۱۵۵, Falavarjan, Iran

## خلاصه مقاله:

A fuzzy hypergraph  $H$  is a generalization of a fuzzy graph where each fuzzy hyperedge can contain an arbitrary number of vertices. The hypergraph matching problem is to find a collection of disjoint fuzzy hyperedges. A perfect matching is a matching covering all the vertices of  $H$ . In this paper we compute perfect matching for some class of fuzzy hypergraph

## کلمات کلیدی:

fuzzy hypergraph, perfect fuzzy matching, regular fuzzy hypergraph, complete fuzzy hypergraph

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/617436>

