

بسمه تعالی



دانشگاه صنعتی اصفهان

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Kneser Representation of Graphs

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زمان: چهارشنبه 94/3/6 - ساعت 11:30

In this talk, we consider the four well known graph theory concepts, namely, the *Kneser representation*, the *set intersection representation*, the *line hypergraph* and the *clique covering*. We will illustrate the conceptual relations of these concepts and their corresponding parameters. Moreover, we briefly touch the connection between the clique partitions and another combinatorial object known as the pairwise balanced design.