

学术报告

On the Normalized Laplacians and the Hitting Time of Random Walks of Graphs

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Time: 15:00-16:00, November 23 (Friday) 2018

Venue: Room 111, Center for Applied Mathematics

Abstract: In this talk, a close relation between the normalized Laplacians and the hitting time of random walks on a graph is displayed. Combining graph transformations and some other techniques, sharp upper and lower bounds on the cover cost (resp. reverse cover cost), the multiplicative degree-Kirchhoff index, the number of spanning trees of graphs are determined. All the corresponding extremal graphs are identified.

欢迎大家参加！