國立中興大學
資料科學與資訊計算研究所
學術演講

主講人

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講題

Extremal combinatorics on excluded patterns

摘要

In this talk, we will introduce the study of extremal function for excluded patterns including binary matrices and sequences, mostly focusing on the former i.e. Ex(n; P) defined as the maximum number of 1s an n-by-n binary matrix can have while avoiding another matrix P. We will briefly go over definitions, applications, and results developed over the last few decades. Then we will discuss our works on bounding parameters of minimally nonlinear matrices, the relatively small class of patterns that are almost linear. Finally, we will conclude the talk with potential future directions.

時間地點

110年8月25日(三)上午10時30分　　網路直播→

j網址：https://meet.google.com/rhn-jozt-zvy