



*Large book-cycle Ramsey numbers*



**Xing Peng**

Tianjin University, Tianjin, China

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Room 415, School of Mathematics, Sun Yat-sen University

A book  $B_n^{(k)}$  is a graph which consists of  $n$  copies of  $K_{k+1}$  all sharing a common  $K_k$ . In this talk, we will discuss our recent results on the Ramsey numbers of book versus cycles. Moreover, we will talk about methods used in our proofs. Joint work with Qizhong Lin.

**Guangzhou Discrete Mathematics Seminar**

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