

Some new results on packing of sparse graphs

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Abstract

Two n -vertex graphs G_1 and G_2 pack if there exist injective mappings of their vertex sets into $[n]$ such that the images of the edge sets do not intersect. Recently, packing of sparse graphs attracted considerable attention.

In this talk, we present some new results on packing graphs under given degree conditions. The talk is based on joint work with H. Kaul and A. Kostochka.