TREE PACKING CONJECTURE

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The Tree Packing Conjecture (TPC) by Gyárfás states that any set of trees $T_2, \ldots, T_{n-1}, T_n$ such that T_i has i vertices pack into K_n. The conjecture is true for bounded degree trees, but in general, it is widely open. Bollobás proposed a weakening of TPC which states that k largest trees pack. We prove, among others, that seven largest trees pack.

References

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