

Seminario de Grafos

Speaker: Giovanne dos Santos, DIM, U. de Chile.

Title: Recent progress on tree packings.

Abstract: We say that a graph H decomposes a graph G if the edges of G can be partitioned into edge-disjoint copies of H . In 1976, Ringel conjectured that any tree of order $n+1$ decomposes the complete graph on $2n+1$ vertices. Recently Montgomery, Pokrovskiy and Sudakov presented a proof of this conjecture for large n . In this talk, we will study the techniques used by Montgomery, Pokrovskiy and Sudakov to prove Ringel's conjecture.

Jueves 13 de Abril del 2023, de 10.30-11:45 hrs.

Sala de Seminarios Jacques L Lions CMM, Séptimo Piso Torre Norte.

