

Seminario de Grafos

Expositor: Tássio Naia (Universidade de São Paulo, Brasil)

Título: Oriented trees via chromatic number.

Resumen: It is folklore that every graph G contains every tree T whose order is at most $\chi(G)$, the chromatic number of G .

This is no longer necessarily true if G and T are oriented. In 1980, Burr conjectured that an arbitrary orientation of a graph G contains every oriented tree of order $1 + \chi(G)/2$. We will present related questions and recent advances relating to this conjecture.

Acá el link al zoom:

<https://uchile.zoom.us/j/83539034403?pwd=NlZ6UGwzNndpZHNZNThGSzViMldLdz09>
password 624=05

Lunes 26 de Abril, de 16:00 - 17:00 hrs.