ALPEN-ADRIA UNIVERSITÄT KLAGENFURT

INVITATION TO A GUEST LECTURE

Subtrees of graphs

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N.2.35

ABSTRACT

A subtree of a graph is any (not necessarily induced) subgraph that is also a tree. In this talk, I will discuss different questions concerning the distribution of subtrees in deterministic and random graphs. For instance: what can we say about the distribution of the subtree sizes, or the average size? What is the probability that a random subtree is spanning (covers all vertices)?

We hope to see you there!