

INVITATION TO A GUEST LECTURE

Prof. Dr. Stephan Wagner

Uppsala University

“Subtrees of graphs”

📍 N.2.35

📅 Wednesday, 14 December 2022

🕒 10:00 a.m.

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)?

Sarah Jane Selkirk, Clemens Heuberger and the Department of Mathematics look forward to seeing you at the talk!