

CO749 Topics in Graph Theory: Introduction to Graph Minors

Instructor. Jim Geelen

This course will offer a more or less complete proof (sketch) of the Graph Minors Structure Theorem of Neil Robertson and Paul Seymour.

Prerequisites. Students who are not already proficient in graph theory may not get much out of attending this topics course. At the very least, students should be familiar with Kuratowski's Theorem and Menger's Theorem and should know the definition of a minor. If you have to look any these up in order to meet the prerequisites, this course is probably not suitable for you.