

Math 782: Graph Theory

Mathematics

Topics in graph theory, including trees, connectivity, matchings, paths, cycles, coverings, planarity, graph colorings, networks and directed graphs. External graph structure, applications, and algorithms will also be studied.

3 Credits

Instruction Type(s)

- Lecture: Lecture for Math 782

Subject Areas

- [Algebra and Number Theory](#)

Related Areas

- [Analysis and Functional Analysis](#)
- [Geometry/Geometric Analysis](#)
- [Mathematics, General](#)
- [Topology and Foundations](#)

