

HW 10: Final Project Prep

Write a preliminary proposal for your final project. Include:

- What group you intend to study and what sections of the textbook(s) provide the basis.
- The main themes from the course that seem relevant to the group.
- An outline of what aspects from the reading you think you should include.

Also, use the search feature on MathSciNet <https://mathscinet.ams.org/mathscinet/> to find some papers on your group. Read the reviews to try to find a couple that seem connected to course material. You do not have to decide which papers to use yet, but if you think you may have found some, see if you can get the paper, either by following the “Article” link or by using Colby’s Library search feature. You can also check the arXiv <https://arxiv.org/list/math/recent> to see if the paper was posted there as a preprint (i.e. pre-publication version).