

Math 420, Spring 2021 Seventh Team Homework

Implement the six community discovery algorithms (partition algorithms) and run them on your project data set.

Specifically, implement:

1. Spectral methods using: W , Δ , and $\tilde{\Delta}$
2. SDP relaxation algorithms using: W , Δ , and $\tilde{\Delta}$

Then run the algorithms on the data set assigned to your project.