## $Math\ 215-Fall\ 2017$

Practice Homework 19 – Assigned December 1st, due December 4th

**Note:** Book problems! Please do Section 8.1 Problem 10, and Section 8.5 Problems 2, 3, 11, 12. Please provide full proofs for Problems 3, 11, 12. For Problem 10 informally written proofs are fine. For Problem 2 no proof is needed, just give the solution. Happy graph theory!