

MATH 4/52021
Homework #5

Reading:

For Tues., October 6: §3.2
For Thurs., October 15: §4.1 & §4.2

Prepare for class presentation Tuesday, October 13:

§3.1: 1, 7, 29(b)
§3.2: 1(a,c), 2(a,c), 5, 14, 19, 26(b)

Problems to turn in Thursday, October 15:

§3.1: 13, 16, 24, 29(a)
§3.2: 1(b), 2(b), 4, 26(a)

Notes:

- **§3.1 #24:** Assume that the original sender of the letter also sends it to 5 other people.
- **§3.2 #14, #19:** Be sure to carefully describe what is represented by the vertices and edges of the search trees.