

# MATH 318: Operations Research

Spring 2023

## *Assignment 11*

*Due: Monday, May 8*

**READ:** Hillier and Lieberman: Chapter 15

**PROBLEMS:** Write up clear and complete solutions for the following problems from Hillier and Lieberman:

11.4-1, 15.2 -3, 15.2 -4, 15.4 – 5a (optional), 15.5 – 3

□ Use dynamic programming to solve the Fromage Cheese Company Problem, this time letting stage 2 be the choice of a value for  $x$  and stage 1 the choice of a value for  $y$ .

