

Economics 314  
Project #9 Assignment

Spring 2019  
Due: 9am, Wednesday, April 24

*Partner assignments*

Shisham Adhikari	Max Nobel
Sean Allen	Jonathan Li
Jackson Anderson	Lirui Jiao
Tom Davies	Robert Irvin
Frank Gaunt	
Evian Oosthuizen	Sam Williams-Baron
William Ren	Matt Wan
Ben Thomas	Alex Zhang

*Problems*

**1. Work Romer's Problem 11.1.**

**2. Work Romer's Problem 11.3.** For each part, explain the intuition of your answer.

**3. Work Romer's Problem 11.4.**

- Hint for a: Think about how many unemployed workers there are in equilibrium, how many get hired per period, and how we can use these numbers to calculate the average length  $t^*$  of an unemployment spell.
- Part d is optional.

**4. Work Romer's Problem 11.9.**