



LEBANESE AMERICAN UNIVERSITY

Electrical and Computer Engineering Dept

COE 755

Queueing Theory

Spring 2013

W. FAWAZ

Simulation Project I

Reading Assignment

Read **Chapter 1** from the simulation book.

Description

Do the hand simulation of the machine interference problem, discussed in section 1.3.1 (pp. 5-11), for the following cases:

1. Vary the repair and operational times.
2. Vary the number of repairmen.
3. Assume that the machines are not repaired in a FIFO manner, but according to which machine has the shortest repair time.