

LAB 1 (sim1) {January 12, 2013}

7 points

CSMA

A Direct Link Network with Media Access Control

Due: Friday, March 8, 2013 at 11:59 p.m.

Objective

This lab provides an opportunity to become familiar with the OPNET simulator and GURU Academic Edition interface. The grade for the OPNET labs will be primarily determined by the lab report that you turn in via *turnin* which includes the answers to the specified questions from the Lab and your discussion of the results obtained. You MUST use your assigned initials to identify all OPNET projects.

Details

Complete all four exercises listed on page 9 of lab1 except you do not have to implement the Coax_2Qb scenario. Instead for exercise 4, create one addition duplicate of the **Coax_Q2c** scenario, named **Coax_Q5** using a packet size of 256 bytes. Modify the graphs in 4a and 4b to include **Coax_Q5** in the graphs and in your related explanation of the results.