Data Communication and Networks CSCI-351 Fall 2018

Quiz 2 (Bonus): Bridging September 18, 2018

You have 10 minutes to complete this quiz.

| Name: | |
|-------|--|
| | |

| Problem | Possible | Score |
|---------|----------|-------|
| 1 | 10 | |
| Total | 10 | |

1. Calculate the maximum cable length in 100 Mbps Ethernet environment. (assume that the light speed is $3.0*10^8 m/s$) (10 pts)

$$(64*8)\ bit*(3*10^8\ m/sec)/(2*10^8\ bit/sec) = 768m$$