Cody Adams

CSC335-01

Winter 09

Homework 8 : 1, 2, 3, 4, 5, 21, 23

1.

2.

3.

4.

5. Slotted aloha; slots are .04 secs => 25 slots/sec.; generating 50 microq’s/sec => G = 2;

a) P0 = e-G = e-2 ~ 0.135

b) Find probability of no collisions in a given slot”

=> Prob. Of 1 or more collisions = 1 – P0 = ( 1 – e-6

…

21 Find τ =

23