

EE 565 Homework 4: Review Problems

Instructor: Patrick Tague, Winter Quarter 2008

Problems are for practice only, not due/graded

The following problems are from *Data Networks* by Bersekas and Gallager.

Basics: 1.2, 1.3

Error Detection: 2.8, 2.11, 2.12, 2.13, 2.15

ARQ: 2.16, 2.21, 2.22, 2.23, 2.26

Framing: 2.30, 2.31

Queueing: 3.1, 3.4, 3.5, 3.6, 3.7, 3.13, 3.15, 3.18, 3.23, 3.57, 3.60, 3.64

Multiple Access: 4.2, 4.5, 4.7, 4.8, 4.12, 4.31, 4.32

Routing: 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.11, 5.22

The following problems are from *Computer Networking* by Kurose and Ross (sections labeled “Problems”, not those labeled “Homework Problems and Questions”).

Basics (Ch 1): 2, 5, 8, 10, 12, 16, 18, 20

Transport Layer (Ch 3): 10, 11, 12, 15, 17, 19, 20, 25, 26, 30, 36