

ECE 124d

Homework 7

Due: Wed March 12, 2007

Read “Decoupling References on line”

Start Chapter 6 “Noise”

p. 298 6.1, 6.2, 6.3, 6.4, 6.7

Reading: DSE chapter 9:

- a. timing conventions
- b. open vs. closed loop timing
- c. phase locked loops
- d. time borrowing (latch level timing)
- e. clock distribution

Problems: p. 458-460, 9-2, 9-3, 9-4, 9-7, 9-8