

ECE6604 Personal & Mobile Communications
Assignment #4

Date Assigned: February 18, 2010

Date Due: March 2, 2010

- 1) Text problem 2.15
- 2) Text problem 2.18
- 3) Text problem 2.19 (computer exercise)

Note that Jakes' simulator is non-stationary. You may not necessary get a plot that is identical to figure 2.31 in the text. In fact, I would be good if you could observe the non-stationary behavior of the simulator, i.e., the pdf of the envelope distribution changes with time.

- 4) Text problem 2.20 (computer exercise)
- 1) Text problem 2.21 (computer exercise)