**CS 6097 Wireless and Mobile Networking**

**Homework No. 6 dated Wednesday October 8, 2014**

**P9.6.** Assume that you just got out of an airplane and you switched on your cell phone. If the closest BS is located at a distance of  km, what are the minimum and the maximum delay before a contact is established between your cell phone and the nearest BS, given that the BS transmits beacon signals every one second?

**P9.8.** What is the use of “attachment points” from one network to another network? Explain their significance in wireless network routing?

**P10.3.** Look at your favorite Web site and find the difference between interior and exterior routing protocols.

**P10.8.** What are the disadvantages of using wireline TCP over wireless networks?