UNIVERSITY OF TEXAS AT DALLAS  
Department of Electrical Engineering  

EE 6391 - Signaling and Coding for Wireless Communication Systems  
Problem Set #4: Digital Modulation

Date assigned: March 24, 2005  
Date due: March 31, 2005  

Homework is due at the beginning of class. Late homework will not be accepted.


You may use any computer program to help you solve these problems, check answers, etc.

Problem 4.1 Digital Modulation Performance in Fading  
Chapter 6 - Problem 16 in Wireless Communications by A. Goldsmith.

Problem 4.2 Digital Modulation Performance in Fading  
Chapter 6 - Problem 17 in Wireless Communications by A. Goldsmith.

Problem 4.3 Digital Modulation Performance in Fading  
Chapter 7 - Problem 4 in Wireless Communications by A. Goldsmith.

Problem 4.3 Digital Modulation Performance in Fading  
Chapter 7 - Problem 17 in Wireless Communications by A. Goldsmith.