

Communication and Signal Processing

Classical DSP, statistical signal processing, optimum receiver design, M-ARY communications, performance of digital communication system in the presence of noise.

Recommended SDSU Courses: EE 556, EE 650

Suggested Texts:

1. Sanjit Mitra, " Digital Signal Processing: A Computer Based Approach", Mc-Graw Hill Publishing Co.
2. Bernard Sklar, " Digital Communications: Fundamentals and Applications", Prentice Hall