

Reading

- Chapter 3 in the Anderson text

Problems

1. Anderson 3.2
2. Anderson 3.4
3. Anderson 3.5
4. Explain why QPSK is often preferred to BPSK.
5. Describe the P_e versus E_b/N_0 performance of MPSK as M increases.
6. What is the bandwidth of a QPSK carrying 8000 bits per second and using a square-root raised cosine pulse with 25% excess bandwidth?