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- Modulating a bit stream using QPSK
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- Modeling a QPSK receiver for a noiseless channel
- Computing bit error rate
- Noisy Channels And Error Rates
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- Timing Errors And Multipath
- Modeling phase and timing offsets
- Adding a training sequence for use in equalization
- Modeling and equalizing time-invariant channels
- Modeling and equalizing Rayleigh multipath time varying channels

