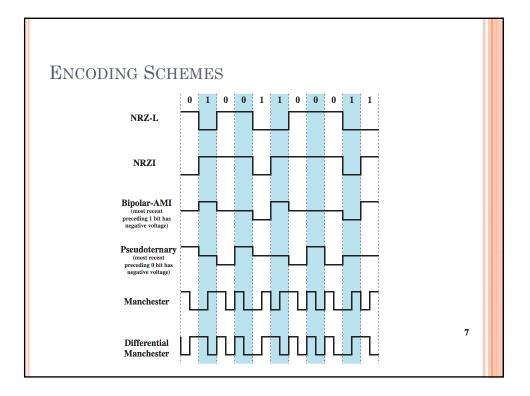
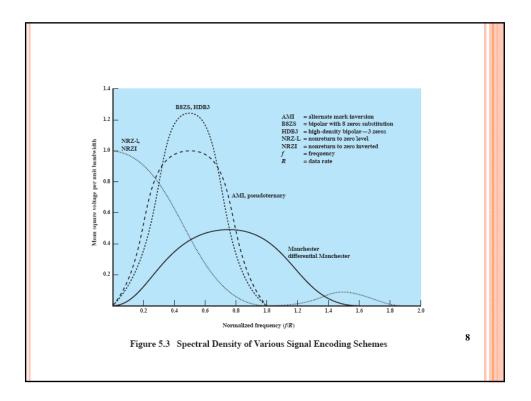
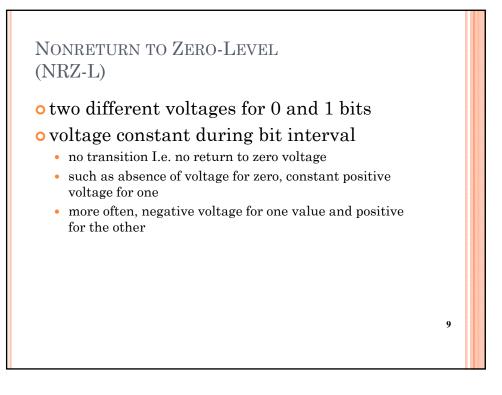
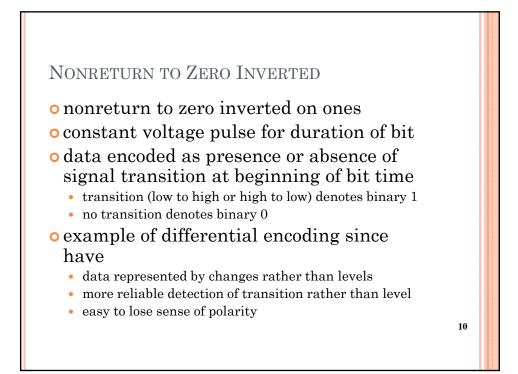


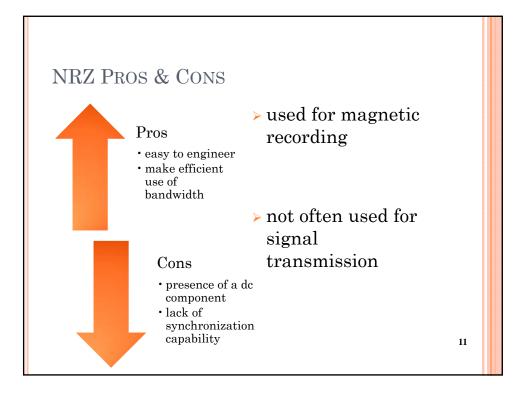
| ENCODING SCHEMES | |
|---|--|
| signal spectrum • good signal design should concentrate the transmitted pow in the middle of the transmission bondwidth | • need to synchronize transmitter and |
| error detection • responsibility of a layer of logic above the signaling level that is known as | signal interference and noise immunity certain codes perform better in the presence of noise cost and complexity the higher the signaling |

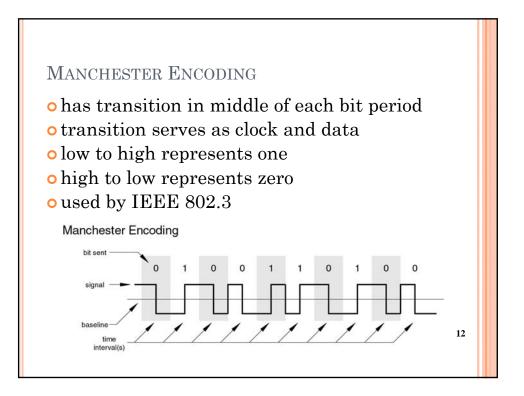


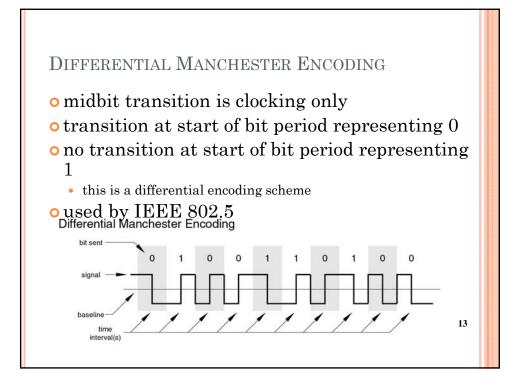


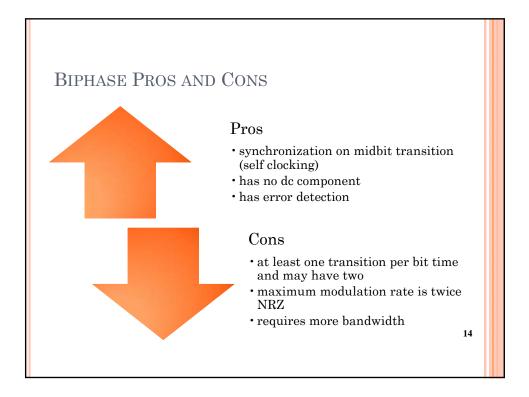


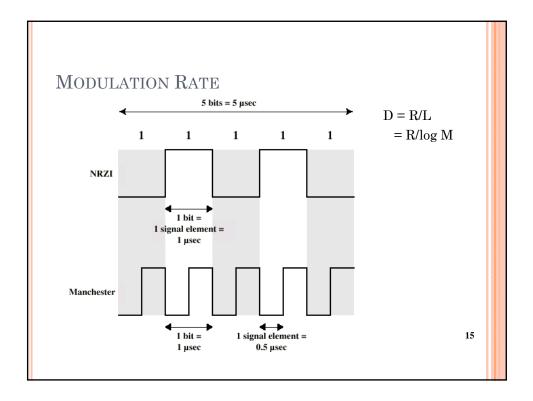


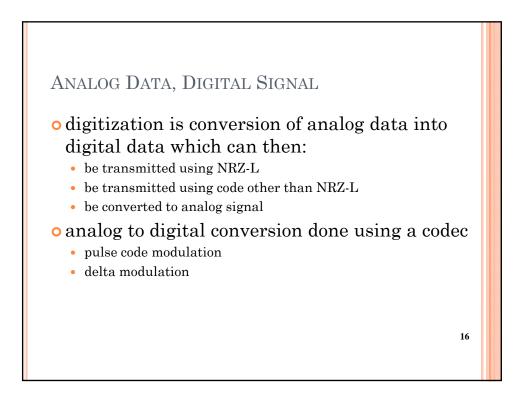


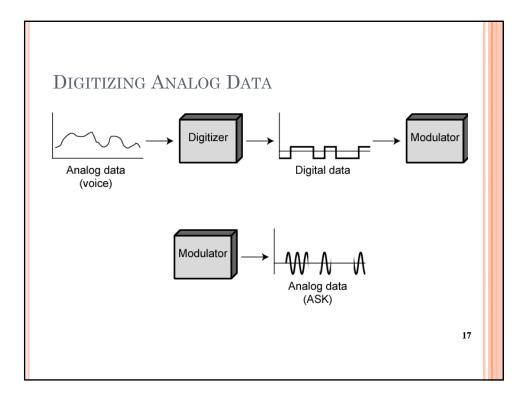


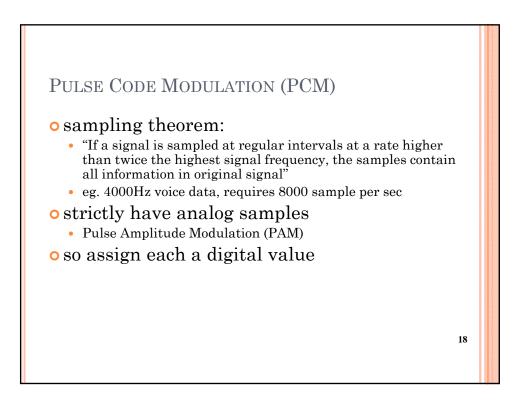


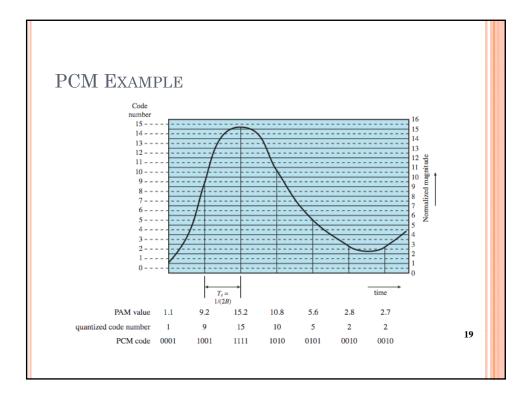


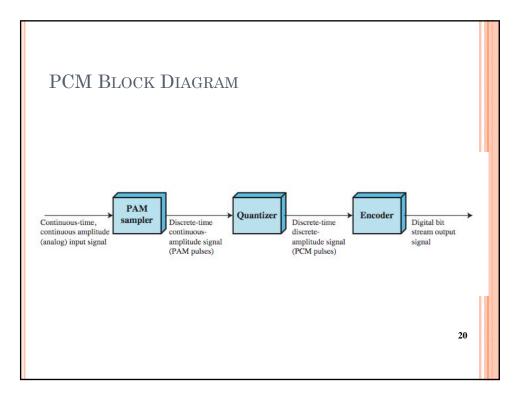


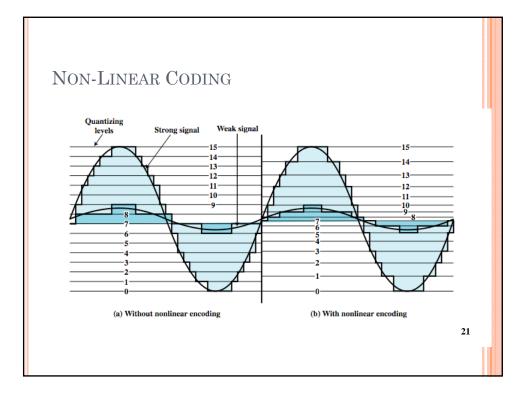


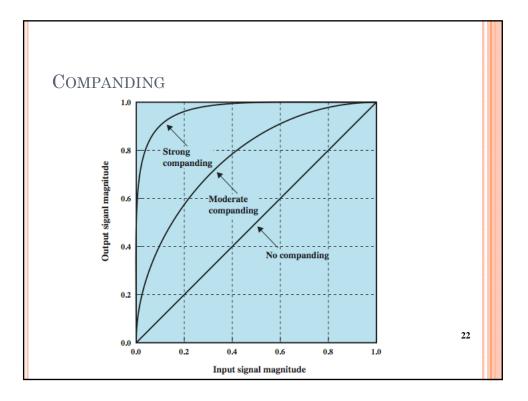


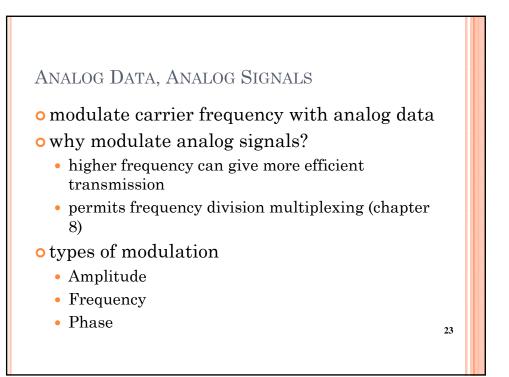


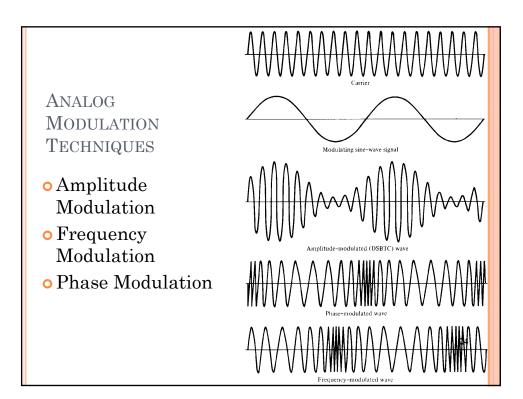














• looked at signal encoding techniques

- digital data, digital signal
- analog data, digital signal
- digital data, analog signal
- analog data, analog signal

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