EE350: Communication Systems Exam 1 review

Exam 1: Topics

Transmitter

The Communication
 Problem

information

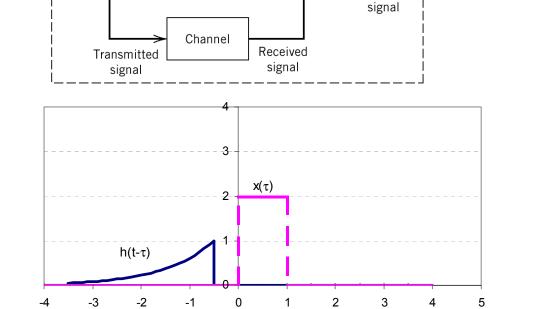
Message

signal

Terminology

 Time-Domain Signals and Systems

- Impulse Functions
- Impulse Response
- Convolution
- Frequency-Domain Signals and Systems
 - Fourier Series
 - Fourier Transform
 - The Transfer Function



Receiver

Estimate of

message

Communication System

User of

information