

Supplementary:

This is a list of typos/suggestions to the EE370 Lab Manual version (August 2010).

A soft copy of the corrected lab manual is available on-line.

Experiment Title	Typo
Exp 1: Getting Familiar with the lab equipment	<ol style="list-style-type: none">1- Variable DC instead of variable DV on the beginning of page8.2- 40 dB instead of 20dB in the middle of page 9.3- One thousandth instead of one millionth in the bottom of page 9.
Exp 2: Simulation of communication systems using MATLAB	<ol style="list-style-type: none">1- The frequency-domain vector will have the same size as the input time domain vector. Page 14.2- Missing t in the second part of the lab work.
Exp 3 :Representations of signals and systems	<ol style="list-style-type: none">1. Missing label for the third input of the block diagram on page 16. $\cos(2\pi f t)$2. In the post-lab work, rectpuls instead of rectpulse.
Exp 6: AM and QAM	<ol style="list-style-type: none">1- Figure1, page 28: phase shift = $\pi/2$ instead of $\pi 2$.2- Figure2 , page28: if we can change variable A to another letter to avoid confusion with the DC shift (the book use A for the DC shift).
Exp 9: PCM encoding	<ol style="list-style-type: none">1- Page 39 step 2: the sample rate is determined by the external clock and the number of bits per frame ($f_s = \text{CLK}/n+1$).
Exp 10: PCM decoding	<ol style="list-style-type: none">1- Page 44: $1920\mu\text{s}$ instead of 1920 ms.3- Page 44, part1 the PCM decoder: connect the decoder with the encoder (obvious!)