Kevin Quizhpi

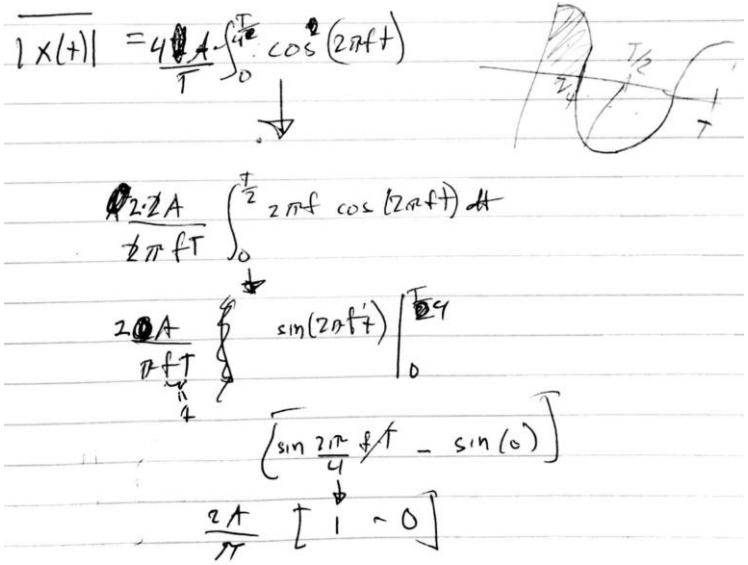
DSP Design

Kdq2

9/28/17

Project 2: Dynamic Range Control
Compressors, Limiters, Expanders and Noise Gates

Calculating the mean-square average can be done by integrating the input function squared over a period. After working through it by hand it does simplify to $A^2/2$



To find the absolute average I integrated the input function over a quarter period and multiplied by 4.