

Lab #6

EE-2200

Fall-1998

INSTRUCTOR VERIFICATION PAGE

Staple this page to the end of your Lab Report.

Name: _____

Date of Lab: _____

Part 3.2(d) Process the input signal x_1 with a 3-point averager by using `firfilt.m`. Display 30 points from the middle of the input and output signals. Make a *rough* sketch (below) of the output over the same range of time indices if the filter were a 7-point averager.

Verified: _____

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Part 3.2(e) Use `inout.m` to display the input signal x_1 along with the output signal from a 3-point averager:

Verified: _____

Date/Time: _____

Part 3.4 Find the frequency response of a 3-point averager and make magnitude and phase plots with `freqz.m`:

Verified: _____

Date/Time: _____