

**EE 311**

**February 27, 2019**

**ParksMcClellan/Hamming in class**

Design a windowed FIR filter to meet the following specification using the Parks-McClellan design method. Compare the frequency response to that of a Hamming windowed filter of the same order.

Pass band	0 to 2500
Stop band	3400 to $f_s/2$
Pass band Ripple	.02
Stop band Ripple	0.03
Sample Frequency	11025