

Lab #9

EE-2200 Fall-1998

INSTRUCTOR VERIFICATION PAGE & WORKSHEET

This page is your Lab Report!!

Name: _____

Date of Lab: _____

Evaluation: Completed on-line survey in Web-CT

Verified: _____

Section/Date/Time: _____

Warm-up (Part 2): Implemented HW Problem 7.2 with $\rho e z$:

Verified: _____

Section/Date/Time: _____

Part	Observations
4(a)	$h[n]$ decays exponentially with no oscillations, $H(e^{j\hat{\omega}})$ has a hump at $\hat{\omega} = 0$
4(b)	
4(c)	
4(d)	
4(e)	
4(f)	
5(a)	
5(b)	
5(c)	
5(d)	

Part 6(a,b)	a_k	b_k
Filter 1		
Filter 2		
Cascade of 1 and 2		

Explanation of cascade frequency response: