VE215 Fall 2017

Lab 2: Op Amp Lab

Data Sheet

Name: Lab Date: 1. Non-inverting Amplifier		2. Inverting Amplifier Table 2-1. Resistances					
				$R_1\left[\Omega\right]$ $R_{f}\left[\Omega\right]$		$R_{1}\left[\Omega ight]$ $R_{f}\left[\Omega ight]$	
				Table 1-2. Voltage 5 +V _{CC} [V] -V _{CC} [V]	Supply to the Op Amp	Table 2-2. Voltage S +V _{cc} [V] -V _{cc} [V]	Supply to the Op Amp
	t-Output Relationship		I t-Output Relationship				
V _{pp(in)} [V]	V _{pp(out)} [V]	$V_{pp(in)}$ [V]	V _{pp(out)} [V]				
V _{pp(in)} [V]	V _{pp(out)} [V]	V _{pp(in)} [V]	V _{ρρ(out)} [V]				
V _{pp(in)} [V]	V _{pp(out)} [V]	V _{pp(in)} [V]	V _{ρp(out)} [V]				
V _{ρp(in)} [V]	V _{pp(out)} [V]	V _{pp(in)} [V]	V _{pp(out)} [V]				
V _{pp(in)} [V]	V _{pp(out)} [V]	V _{pp(in)} [V]	V _{pp(out)} [V]				
V _{pp(in)} [V]	V _{pp(out)} [V]	V _{pp(in)} [V]	Vpp(out) [V]				
V _{ρp(in)} [V]	V _{pp(out)} [V]	V _{pp(in)} [V]	V _{pp(out)} [V]				
V _{pp(in)} [V]	Vpp(out) [V]	V _{pp(in)} [V]	Vpp(out) [V]				