

### Exercise 7: Op amp and Filter Design

Student's Name: Trent Wesley Mohammed Fareed Section: L1

Demo		Point Value	Points Earned	Date
Demo	Inverting op amp (DC & AC)	10	10	} 11/3 CV
	Non-Inverting op amp (DC & AC)	10	10	
	Summing Amplifier	10	10	} CV 11/6
	second order Butterworth low pass filter	10	10	AST 11/7
	second order Butterworth high pass filter	10	10	AST 11/8
	Band pass Infinite Gain (MFB) Filter	10	10	

Report	Point Value	Points Earned	Comments
Exercise Description	5		
Circuit Schematics/Wiring diagrams	10		
Calculated and measured values	5		
Magnitude and phase plot with $f_c$ identified	10		