

TABLE 5.2
SHOWING HOW COMPUTER OPERATING FREQUENCIES ARE RELATED TO CP2 SETTING AND AMPLIFIER CLOSED-LOOP GAINS

Resonant Frequency f	Typical Values		CP2 Coefficient	$\frac{1}{LC}$	Amplifier Gains		
	L	C			OA1 Input 3	OA2	OA3
0.05Hz to 0.5Hz	1,000H	10,000 μ F	0.1	0.1	10	10	0.1
5Hz to 50Hz	10H	100 μ F	0.01	10 ³	1,000	100	1.0
500Hz	100mH	1 μ F	1.0	10 ⁷	1,000	1,000	10
1kHz	100mH	0.2 μ F	1.0	5 \times 10 ⁷	1,000	1,000	50

