

Lab 7 Grading Sheet

B.2.a

trimmer value = _____ Ω

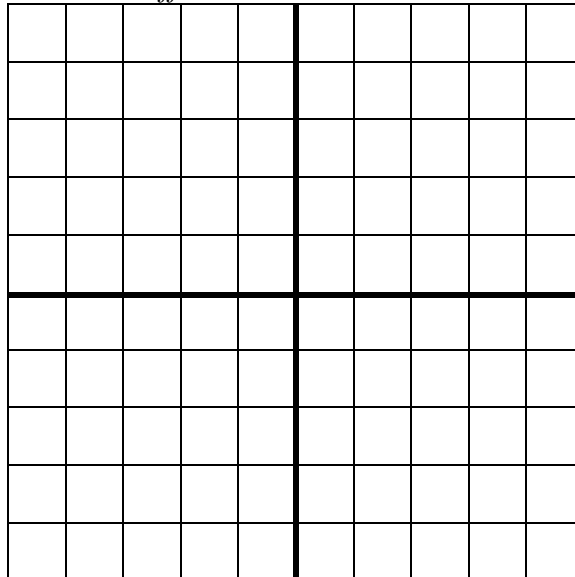
B.3

$v_o(\text{max}) =$ _____ V, $v_o(\text{min}) =$ _____, differential gain = _____

Comparison Comments: _____

B.4

Note max/min output values and DC offset value sketch



horizontal grid scale = _____, vertical grid scale = _____

B.5

trimmer value (minimum DC offset voltage) = _____ Ω

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B.6

trimmer value (minimum common mode gain) = _____ Ω

B.7

TA check off of modified circuit (TA signature) _____

C.4

C.5

TA check off of LabVIEW operation (TA signature) _____

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D.1

DC Response

$v_o(\text{max}) = \text{_____ V}$, $v_o(\text{min}) = \text{_____}$, differential gain = _____

input offset voltage = _____ V
(voltage differential at the input when $v_o = v_i$)

AC Response

differential gain estimate = _____

zero gain bandwidth =- _____
(frequency where the output voltage has decreased to the same value as the input (gain = 0))

Others of Your Choice

D.2

TA check off of circuit + LabVIEW operation (TA signature) _____

D.4

Test results for modified/improved instrumentation amplifier

D.5

TA check off of modified/improved circuit (TA signature) _____