

Homework Set 1
EECE2412: Electronics– Spring 2013
Due Thursday, 17 Jan 2013

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10 January 2013

File: 11785/hw1.tex

1 Non–Inverting Amplifier

Solve Problem 2.22 in the Text (Hambley)

2 Tolerances

Solve Problem 2.26 in the Text (Hambley)

3 Bandwidth

Solve Problem 2.47 in the Text (Hambley)

4 Bridge Amplifier

Solve Problem 2.55 in the Text (Hambley). Also, what is the maximum output voltage? Why?