

CASE WESTERN RESERVE UNIVERSITY
Case School of Engineering
Department of Electrical Engineering and Computer Science

ENGR 210. Introduction to Circuits and Instruments (4)

Homework Set No. 7

References: [T&R4] sections 4-1, 4-2,4-4

Issued 2/25/04

Due 3/3/04

LINEAR DEPENDENT SOURCES

1) (5 pts) Problem 4-12, p. 198. Thevenin equivalent with active sources.

OP-AMP CIRCUITS

2) (5 pts) Problem 4-22, p. 200. Inverting amplifier.

3) (5 pts) Problem 4-24, p. 200. Difference amplifier

4) (5 pts) Problem 4-26, p. 200. Non-inverting amplifier.

NOTE: Please put section code AND your CWRU e-mail next to name at top of page.

Section codes are

MA (Monday Afternoon)

ME (Monday Evening)

TA (Tuesday Afternoon)

TE (Tuesday Evening)

WA (Wednesday Afternoon)

WE (Wednesday Evening)