

Homework #6 - April 27, 2001

Due: May 4, 2001 at recitation
(late homework will not be accepted)

Please write your recitation session time on your problem set solution.

Please note difference between Exercises, labeled Ex.y, and Problems, labeled Px.y!

1. *[35 points]* Problem P8.10 of Howe & Sodini. Don't do (e). Do instead:
 - e) Calculate the maximum amplitude of a sinusoidal signal applied to the input so that the output waveform does not clip. What makes the output waveform clip if this maximum signal is exceeded?
2. *[50 points]* Problem P8.30 of Howe & Sodini.
3. *[15 points]* Problem P8.37 of Howe & Sodini.