MA113 Homework #2
Due Wednesday, August 29, 2001

Find and bookmark my webpage, www.ms.uky.edu/~lee/ma113fa01/ma113fa01.html, so that you can fetch future homework assignments from there, rather than my wasting lots of paper on handouts.

Problems to do, but not turn in:

See the problems listed in the Calendar, August 24. *WARNING!!!* I am assuming throughout the semester that you have worked and reworked all of the problems in the Calendar so that you have indeed mastered them and can solve any of them on an exam. It is your responsibility to work all of these problems (not just the ones I am collecting to grade), and to turn to me or to your Teaching Assistant for help if and when you have questions or difficulties with these problems. *DO NOT WAIT UNTIL THE WEEK BEFORE THE EXAM!!!*

Problems to turn in:

1. Exercises D, pp. A30–32, #30, 32, 34, 36, 38, 54, 58, 83.

2. Write a brief explanation (two or three sentences) of why it makes sense, based on the unit circle, that $\cos(\theta) = -\cos(\pi - \theta)$ when θ is in quadrant II.

3. Follow the WQS instructions to complete the homework assignment "AD Appendix D". I won't use the results towards your homework score in the course, but you should do these exercises anyway just for practice, and so that I can see where you are having difficulties.