Instrumental Analysis
Problem Set 3—due Friday, September 27, 2002

1. Skoog 3.3. (5 points) Note that you should calculate the slew rate for a 10-V input signal. (5 points)

2. Skoog 3-12 (10 points)

3. Skoog 5-2 (5 points)

4. Skoog 5-6 (5 points)

5. Skoog 5-8 (5 points)

6. Skoog 5-9 (5 points)

Note: We are delaying our discussion of “noise and Beer’s law” (originally scheduled for Monday, September 23) until towards the end of our unit on spectroscopy (approximately Friday, October 18). So after we end our treatment of electronics on 9/23, we will immediately start our spectroscopy unit on Wednesday, September 25 (as indicated on the syllabus).