**MATH 104-02: Introduction to Analysis**
Homework #12
*Due December 4, 2013*

1. Ross Exercise 27.1

2. Lebl Exercise 7.1.6

3. SKIP

4. Lebl Exercise 7.2.1

5. Lebl Exercise 7.2.3

6. Lebl Exercise 7.2.7

7. Lebl Exercise 7.2.10

8. Lebl Exercise 7.2.11

9. Lebl Exercise 7.2.13 (Note that $\overline{B(x,\delta)}$ is defined to be the closure of the open ball $B(x,\delta)$, and does not, at least by definition, mean the closed ball, which is sometimes written as $\overline{B}(x,\delta)$.)