

## **Math 828, Homework 8**

**Due November 17th**

### **Non-graded part**

1. 1.6.23 (find a good proof based on Besicovich lemma, not just handwaving like I did in class).
2. 1.7.2 (try to re-do 1.2.17; it should be much easier now as you are better in the techniques).
3. 1.7.8.
4. 1.7.16.
5. 1.7.18.

### **Graded part**

1. 1.7.6.
2. 1.7.9.
3. 1.7.10.
4. 1.7.13.
5. 1.7.14.
6. 1.7.15.