

## DM19 – Fall06 – Weekly note 11

### **Stuff covered November 22, 2006**

Approximation algorithms. Chapter 35.1-35.4. We did not finish the argument that the vertex cover formed from the LP solution is a 2-approximation. You should finish this easy part yourselves so that we will start on Section 35.5 next time.

### **Exercises November 14, 2006**

- 35.1-4, 35.1-5
- 35.3-4
- 35.4-3, 35.4-4
- 35.1 page 1049
- 35.4 page 1051

### **Lecture November 29, 2006**

We will finish Chapter 35 and start with Chapter 10 from DM19 notes on heuristics.