

## 18.06 Problem Set 7

Due Wednesday, 16 April 2008 at 4 pm in 2-106.

**Problem 1:** Do problem 1 in section 6.3 (pg. 315) in the book.

**Problem 2:** Do problem 3 in section 6.3 (pg. 315).

**Problem 3:** a) Do problem 17 in section 6.3 (pg. 317).  
b) Do problem 24 in section 6.3 (pg. 318).

**Problem 4:** a) Do problem 4 in section 6.4 (pg. 327).  
b) Do problem 10 in section 6.4 (pg. 327).

**Problem 5:** Do problem 15 in section 6.4 (pg. 328).

**Problem 6:** Do problem 24 in section 6.4 (pg. 329).

**Problem 7:** Do problems 3 and 4 from section 10.2 (pg. 492).

**Problem 8:** Do problem 15 from section 10.2 (pg. 493).

**Problem 9:** Do problem 6 in section 10.3 (pg. 500).

**Problem 10:** Do problem 11 in section 10.3 (pg. 501).