

**Homework Problems Set 1**  
**MATH 3860, Spring 2012**  
**Due: 25th January 2012**

Sec 1.1 - 1, 4, 6, 15, 16, 17, 22, 23  
Sec 1.2 - 1, 2, 4, 7, 8, 12, 13, 14  
Sec 1.3 - 1-6, 8, 9, 14, 21, 23, 26  
Sec 2.1 - 1, 3, 4, 9, 14, 16, 17, 20, 24  
Sec 2.2 - 1, 3, 6, 8, 11, 15, 21, 24, 26  
Sec 2.3 - 2, 3, 7, 9