

MATH 462 Section 0101 Fall 2008  
**Partial Differential Equations for Scientists and Engineers**

**HOMEWORK # 3** (due Th Feb 21)

1 (40 pts). Problem 4 in §1.4 of Strauss.

2 (30 pts). Problem 5 in §2.1 of Strauss.

3 (30 pts). Problem 9 in §2.1 of Strauss.