

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

**HOMEWORK # 8** (due Th April 3)

1 (30 pts). Problem 4 in §4.1 of Strauss.

2 (30 pts). Problem 5 in §4.1 of Strauss. Interpret the result.

3 (40 pts). Problem 1 in §4.2 of Strauss.