

MATH 462 Section 0201 Fall 2018  
**PARTIAL DIFFERENTIAL EQUATIONS**

**HOMEWORK # 3** (due Th Sep 20)

1 (25 pts). Problem 5 in §1.3 of Strauss.

2 (25 pts). Problem 4 in §1.4 of Strauss.

3 (25 pts). Problem 5 in §2.1 of Strauss.

4 (25 pts). Problem 5 in §2.2 of Strauss.