

# **MAT 1060: Partial Differential Equations I**

## **Assignment 4, October 17 2007**

Read Sections 3.1 and 3.2 Please hand in to Wenbin Kong's mailbox by noon on Friday, November 9:

- Chapter 3 (p. 162): Problems 2 and 3.

Some older copies have a typo in Problem 3a): The PDE should read

$$x_1 u_{x_1} + 2x_2 u_{x_2} + 3u_{x_3} = 3u .$$