

Math 241 Homework#11

due 12/5 Thursday in class

Heat equation

Read Applied PDE by Haberman (5th edition) Chapter 8, 8.2, 8.3, 8.6.

1. Haberman, 7.10.12.
2. Haberman, 8.2.1 e).
3. Haberman, 8.2.3.
4. Haberman, 8.2.4.
5. Haberman, 8.3.6.
6. Haberman, 8.6.1 b), c).
7. Haberman, 8.6.3 a).
8. Haberman, 8.6.6.