

## Homework 4 - Math 431

### Due Feb 8th

Instructor	Mauro Maggioni
Office	319 Gross Hall
Office hours	2:45pm on Friday in 304B Gross Hall
Web page	<a href="http://www.math.duke.edu/~mauro/teaching.html">www.math.duke.edu/~mauro/teaching.html</a>

**Reading:** from Reed's textbook: section 2.1, 2.2, 2.4.

**Problems:**

§2.1: #2b, 3b, 5, 6, 8, 9(\*)

§2.2: #2b, 7

§2.4: #4, 5