

# Math. 423 - Homework 7

Due Date: October 30, 2008

Unless otherwise stated, all problems are from *Elementary Differential Geometry (revised 2nd Edition)* by Barret O'Neill

- (1) page 230: 3 (using results of Question 2); 4; 7; 12; 13
- (2) Read Section 5.5. and do on page 238: 1; 4; 5
- (3) page 261: 1; 2; 5