

## Math. 423 - Homework 3

Due Date: September 25, 2008

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

- (1) page 106: 3
- (2) page 128: 6; 7; 8
- (3) page 137: 1; 3; 4; 6; 9