## Math 4230, Fall 2012 Homework #2 Due Friday, September 14, 2012

From J. Oprea, Differential Geometry and Its Applications:

- $\S1.2:$  Exercises 1.2.2, 1.2.6, 1.2.7, 1.2.8
- §1.3: Exercises 1.3.2, 1.3.11, 1.3.22, 1.3.28
- $\S1.4:$  Exercises 1.4.6, 1.4.7, 1.4.10, 1.4.14