

Math 4230, Fall 2012
Homework #9
Due Friday, November 9, 2012

From J. Oprea, *Differential Geometry and Its Applications*:

§5.1: Exercises 5.1.3 (note that you only need to show that the result is true at $s = 0$), 5.1.10, 5.1.11, 5.1.12, 5.1.13