Math 7210: Riemannian Geometry – Homework 5
Due in class: Wednesday, February 15, 2017

1. Exercise #3.2 of do Carmo's *Riemannian Geometry*, parts (a)–(c).

2. Exercise #3.3 of do Carmo's *Riemannian Geometry.*

3. Exercise #3.7 of do Carmo's *Riemannian Geometry.*

4. Exercise #3.8 of do Carmo's *Riemannian Geometry.*