Math 7210: Riemannian Geometry – Homework 11
Due in class: Wednesday, April 5, 2017

1. Exercise #7.6 of do Carmo's *Riemannian Geometry.*

2. Exercise #7.12 of do Carmo's *Riemannian Geometry.*

3. Exercise #8.5 of do Carmo's *Riemannian Geometry.*

4. Exercise #8.6(a,b,c) of do Carmo's *Riemannian Geometry.*