

Math 7210: Riemannian Geometry – Homework 6

Due in class: Wednesday, February 22, 2017

1. Exercise #3.5 of do Carmo's *Riemannian Geometry*.
2. Exercise #3.6 of do Carmo's *Riemannian Geometry*.
3. Exercise #4.1 of do Carmo's *Riemannian Geometry*.
4. Exercise #4.2 of do Carmo's *Riemannian Geometry*.