

## DIFFERENTIAL GEOMETRY HOMEWORK 5

DUE FRIDAY, FEBRUARY 15, 2019

### THE ASSIGNMENT

This week, I'd like for you to take time to make sure you understand the the structure of our theory more completely, and to do more practice. So, while we will talk about some more advanced ideas, you should focus on solving more problems. So, your basic assignment is to do more problems off the lists I have already given you. I am not assigning "new" things, exactly, though the list below includes more than I have suggested so far this term.

For a "Best Two" task this week, I will accept:

- From Shifrin, any exercise from §1.1 or 1.2 that you have not previously turned in for credit.
- From do Carmo, any exercise from §1-2, 1-3, 1-5, or 1-6 that you have not previously turned in for credit.