

DIFFERENTIABLE MANIFOLDS HOMEWORK 5

DUE APRIL 4, 2013 IN CLASS

Do the following problems from [1]

- (1) 13-4 on page 345.
- (2) 13-5 on page 345.
- (3) 13-10 on page 345.
- (4) 13-11 on page 345.
- (5) 13-16 on page 346
- (6) 13-21 on page 347.

REFERENCES

- [1] Lee, John M. *Introduction to Smooth Manifolds*, Second edition, Graduate Texts in Mathematics, 218, Springer-Verlag, New York, 2012.