

I have put on reserve The book

Analysis on Manifolds

by J. Munkres

in the library. This contains proofs for the Inverse & Implicit Function Theorems, as I stated them today in class. These are covered in Chapter 2 of that book. Please be careful when reading this — he uses a different meaning ~~of~~ of

$|\vec{v}|$ and $|A|$

than we do.

Enjoy!