

MAT 5070 Project 1

November 5, 2014

Presenters: CHOI, Pui-tong; HO, Kin-tat; LAM, Ka-chun; MENG, Ting-wei; YAM, Tsz-chun

Present a complete proof of the Whitney embedding theorem via (finite dimensional) Sard's theorem, following [Guillemin-Pollack] pp.51-54. For extra credit, do also Exercise 10 on p.55.

Presentation length: about 30 minutes.