

Contents

5	Sobolev Spaces	2
5.1	2
5.3	2

5 Sobolev Spaces

5.1

Suppose $k \in \{0, 1, \dots\}$, $0 < \gamma < 1$. Prove $C^{k,\gamma}(\overline{U})$ is a Banach space.

Proof. In progress...

□

5.3