

# Big names in $\mathbf{RG}(\mathbf{rv})$

(24fall)quiddite

This is a very very brief note for review based on a course lectured by Prof. Yang. Good referenences are [1, 3, 4] and [2]. I type it in order to review & tide up my mind, so don't blame me for the abundant typos & mis-useages of symbols, terms blabla.

## 目录

## 参考文献

- [1] P Petersen, “Riemannian geometry,” *Graduate Texts in Mathematics/Springer-Verlag*, 2006.
- [2] Thomas Walpuski, “Riemannian geometry ii (lecture notes),” 2009.
- [3] Manfredo Perdigao Do Carmo and J Flaherty Francis, *Riemannian geometry*, vol. 2, Springer, 1992.
- [4] Jürgen Jost, *Riemannian geometry and geometric analysis*, vol. 42005, Springer, 2008.