

MATH597

Analysis II

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January 29, 2022

Abstract

Notice that since in this course, the cross-referencing between theorems, lemmas, and propositions are quite complex and hard to keep track of, hence in this note, whenever you see a **!** over $=$, like $\stackrel{!}{=}$, then that **!** is *clickable*! It will direct you to the corresponding theorem, lemma, or proposition.

Additionally, we'll use [folland1999real] as our main text, while using [tao2013introduction] and [axler2019measure] as supplementary references.

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Appendix