Real Analysis, E.M.Stein and Sharkarchi Errata Sheet

Yung-Hsiang Huang*

2018.05.22

The publisher (Princeton University Press) provides an errata sheet on its website, but there may be other errata. I put my discovery here, its not official. If you find any error in this file, please send me the email (d04221001@ntu.edu.tw). Its really helpful for me. Thanks!!

Page 91 Ex. 10, assume f is measurable.

Page 139 line 3, $(\Gamma^{\delta})^x \to (\Gamma^{\delta})_x$.

Page 149, Hint of Ex.20 (a) $\chi_K(x) dx \to \chi_K(t) dt$.

Page 205 Problem 11 (a) $h_{k-1} \rightarrow 2kh_{k-1}$.

Page 227, line 2, delete one $\int_0^{2\pi}$.

Page 315, Ex. 14, $E_j \subset \mathcal{M}_j \to E_j \in \mathcal{M}_j$.

Page 312 Ex. 2(b), $(F-Z) \rightarrow E^c \cap (F-Z)$.

^{*}Department of Math., National Taiwan University. Email: d04221001@ntu.edu.tw