Solutions to Exercises from Chapter 1 of $Booky\ McBookface$

University of Wisconsin-Madison

Author of Solutions: Clark Zinzow

Date Edited: July 15, 2016

Text: Booky McBookface, 1st Ed.

Author of Text: Johnny Authorman

Contact: czinzow@wisc.edu

Todo list

This is a set of solutions, created by Clark Zinzow, to the Chapter 1 exercises from the text $Booky\ McBook-face,\ 1st\ Ed.$ by Johnny Authorman.

NOTATION:

We use the following non-standard notation:

•

ACKNOWLEDGMENTS:

Thank you to the following people for helping me, in some way, with these solutions:

•

Exercise 1

Proof.

4

Exercise 2

Proof.

References

[Fol99] Gerald B. Folland, Real Analysis: Modern	n Techniques and Their Applications, Wiley, 2nd Edition, 1999.
--	--

[Graf08] Loukas Grafakos, Classical Fourier Analysis, Springer, 2nd Edition, 2008.

[Rud86] Walter Rudin, Real and Complex Analysis, McGraw-Hill Education, 3rd Edition, 1986.

[Rud91] Walter Rudin, Functional Analysis, McGraw-Hill Science/Engineering/Math, 2nd Edition, 1991.

[HR63] Edwin Hewitt and Kenneth A. Ross, Abstract Harmonic Analysis, Springer, 1st Edition, 1963.