Notes on Subject

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If you find any errors in these notes, please e-mail me at
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Contents

Preface

Notation:

We use the following non-standard notation:

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Acknowledgments:

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

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Part 1

First Part of Subject

CHAPTER 1

Introduction

1. Section 1

Text text text.

DEFINITION 1.1. Let the the *intermediacy* of the topic be denoted by α.

REMARK. Note that "intermediacy" is not a word.

Note: Note we are noting something in the above remark. One could claim that it is actually a note.

Lorem ipsum whatever.

THEOREM 1.1. $x - y = 0 \iff y - x = 0$.

Proof. $x - y = 0 \iff x = y \iff y = x \iff y - x = 0$ by the reflexivity of equality. $\square$

1.1. Subsection 1. Text text text.

1.1.1. *Subsubsection 1.* Text text text.

1.1.2. *Subsubsection 2.* Text text text.

1.1.3. *Subsubsection 3.* Text text text.

1.2. Subsection 2. Text text text.

1.3. Subsection 3. Text text text.

2. Section 2

Text text text.

2.1. Subsection 2. Text text text.

3. Section 3

Text text text.

DEFINITION 3.1. Let the the *intermediacy* of the topic be denoted by α.

REMARK. Note that "intermediacy" is not a word.

Note: Note we are noting something in the above remark. One could claim that it is actually a note.

Lorem ipsum whatever.

THEOREM 3.1. $x - y = 0 \iff y - x = 0$.

Proof. $x - y = 0 \iff x = y \iff y = x \iff y - x = 0$ by the reflexivity of equality. $\square$

3.1. Subsection 1. Text text text.

3.1.1. *Subsubsection 1.* Text text text.

3.1.2. *Subsubsection 2.* Text text text.

3.1.3. *Subsubsection 3.* Text text text.

3.2. Subsection 2. Text text text.

3.3. Subsection 3. Text text text.

4. Section 4

Text text text.

4.1. Subsection 1. Text text text.

CHAPTER 2

More stuff

1. Section 1

Part 2

Second Part of Subject

CHAPTER 3

Etc. etc. etc.

Bibliography

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