Chapter summaries in MAT2400 - Real analysis

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Chapter 1

Preliminaries: Proofs, Sets, and Functions

1.1 **Proofs**

1.2 **Sets and boolean operations**

1.3 **Families of sets**

1.4 **Functions**

1.5 **Relations and partitions**

1.6 **Countability**

Chapter 2

Metric Spaces