MATH 104 Notes
Book: Elementary Analysis - Ross

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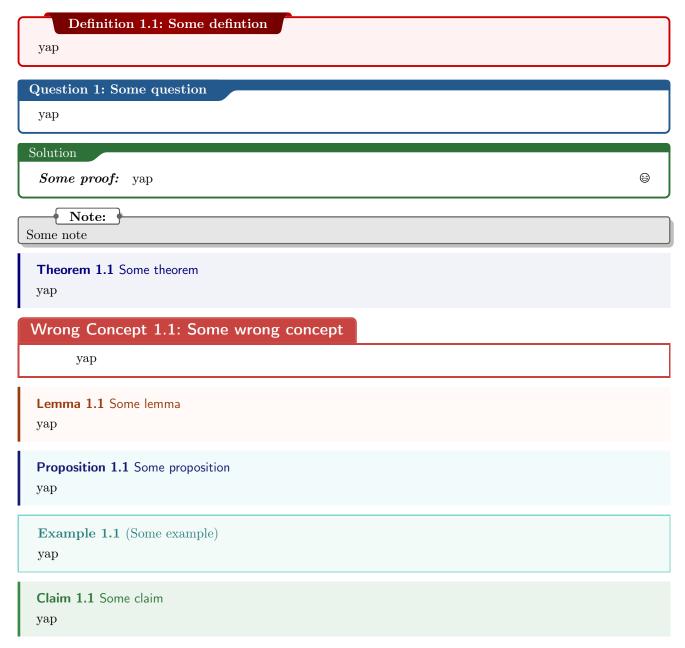
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Starting a new chapter

1.1 Demo of commands

Definition 1.1: Some defintion

yap

Question 1: Some question

yap

Solution

Some proof: yap   ☺

Note:

Some note

Theorem 1.1 Some theorem

yap

Wrong Concept 1.1: Some wrong concept

yap

Lemma 1.1 Some lemma

yap

Proposition 1.1 Some proposition

yap

Example 1.1 (Some example)

yap

Claim 1.1 Some claim

yap

Corollary 1.1 Some corollary

yap

Some unlabeled theorem

This is a new paragraph

Algorithm 1: Some algorithm
___
   Input: input
   Output: output
   /* This is a comment */
1 This is first line ;   // This is also a comment
2 **if** $x > 5$ **then**
3   do nothing
4 **else if** $x < 5$ **then**
5   do nothing
6 **else**
7   do nothing
8 **end**
9 **while** $x == 5$ **do**
10   still do nothing
11 **end**
12 **foreach** $x = 1 : 5$ **do**
13   do nothing
14 **end**
15 **return** *return nothing*