

# Real Analysis

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## Abstract

I really don't feel like doing analysis the way I did group theory and linear algebra, where I type out my notes on a latex file. Instead, I'll do my **Analysis I** from [MIT OCW](#) and post the problems and the solutions here.

# 1 Problem Set 1

**Problem 1.1**

Let  $\mathbf{F}$  be a ordered field with  $1 \neq 0$ . Show that  $1 > 0$ .

*Solution.*