

**Source:** 2020MATH530/KBe2020math530floIndex.md

#flo #disorganized #incomplete

More proof presentations

$\mathbb{R}$  vs  $\mathbb{R}$

## 1 | Proof by Induction

Using Axler 2.C 10 as an example.

### 1.1 | Induction building blocks

#### 1.1.1 | Prove the first case correct

#### 1.1.2 | Show that if case $n$ is correct, then case $n + 1$ is also correct

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