

**Source:** [\[KBe2020math530index\]](#)

#incomplete

## 1 | Overview

- Exists over a [\[KBe20math530refField\]](#) and it's two operations (primary: addition, and secondary: multiplication)

## 2 | Finite Dimensional Vector Spaces

- Notes originally based on Axler Linear Algebra Done Right 3rd addition chapter 2 | | | [|-|](#) Linear Combination | [\[KBe20math530refLinearCombination\]](#) Span | [\[KBe20math530refSpan\]](#)

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