

Source: [KBe2020math530floIndex](#)

1 | Span

Smallest/largest containing subspaces

- Spans are not the largest vector space that contains the given vectors

Spans tend to be infinite

- Usually a span has infinitely many vectors (unless you're in a weird field (modulo) or have the zero span)
 - In the span of just one vector, you can multiply by any scalar which there tends to be infinite of
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