

**Source:** [\[KBe\]-2020math520-index](#)

- Do algebra with matrices with vectors - Works because linear operations
  - Only linear transformations
  - Linear
    - transformations
    - combinations
    - independence
  - Algebra
    - Do stuff to things, maybe not add/multiply, numbers
    - Add and multiply
    - $\text{abs}(x) \leq 2$
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