Source: 2020MATH530/KBe2020math530floIndex.md

#flo #disorganized #incomplete

1 | Administrative bits

- Will present problems from 2.B and/or 2.C next week
- Mini quiz, stop yourself after an hour
- and give your subconscious a chance to think about things # #icr Axler2.C ## Polynomials are vectors
    - because you can add and scale them and they are kind of nice in general ## The box under 2.38
- You can't understand a vector space just by knowing the vectors inside
    - you also need to know the field that you are in
    - See 2.A ex5
- The field that you are over changes your dimension: usually we think of $\mathbb{C}$ as a vector space over $\mathbb{R}$
