

#ret #hw

0.1 | Reflection

...and put any questions that arise in the text box for this assignment! some rough questions from my notes: - How do disjoint unions work? - What exactly is the significance of direct sums? I think I'm missing something here.. - Is V a subspace of itself, and thus cannot have a direct sum besides $\{0\}$? - Wouldn't the sum of two non $\{0\}$ subspaces need to be infinite to contain all possible summands? Or do summands refer only to one addition operation?

0.1.1 | Also, please take a few minutes to reflect:

what skills (template skills or others that seem pertinent) or habits have you used: - on the quizzes? - During the quizzes, I have of course had to use my knowledge of the content we have covered - As for studying for the quizzes, I generally review my notes prior, try to find the answers to my questions, then finally do some new exercises to find areas I don't understand well

- in class?
 - I have a lot of fun in Linear Algebra, so I'm generally focused and engaged in class
 - I try to balance asking questions based on my curiosity and disrupting the class / going on tangents
 - I take extensive notes in my classes, to the point of damaging my tendons when combined with my programming habits
- for homework exercises?
 - I generally get my homework done pretty soon after it is assigned, and I do my best to find good answers to the questions. However, I could spend more effort into making my homework clearer / prettier.
 - I ask and answer / talk about a lot of questions about the homework either in person with friends or on the Discord server I started and maintain.
- when reading?
 - I try to take good notes when I'm reading which I reference often in class and with the homework. I sadly haven't been able to take notes on 1.C, which I'm not happy about
 - After I'm done reading, I do a few exercises then add them to my notes
 - All my notes go in a note sharing and linking ecosystem I created with my friends called Taproot which we take notes in then link together Wikipedia style