title: Premier Proof Presentation: Axler 1.C.12

course: 20math530 author: Exr0n

source: KBe2020math530refExr0nRetIndex

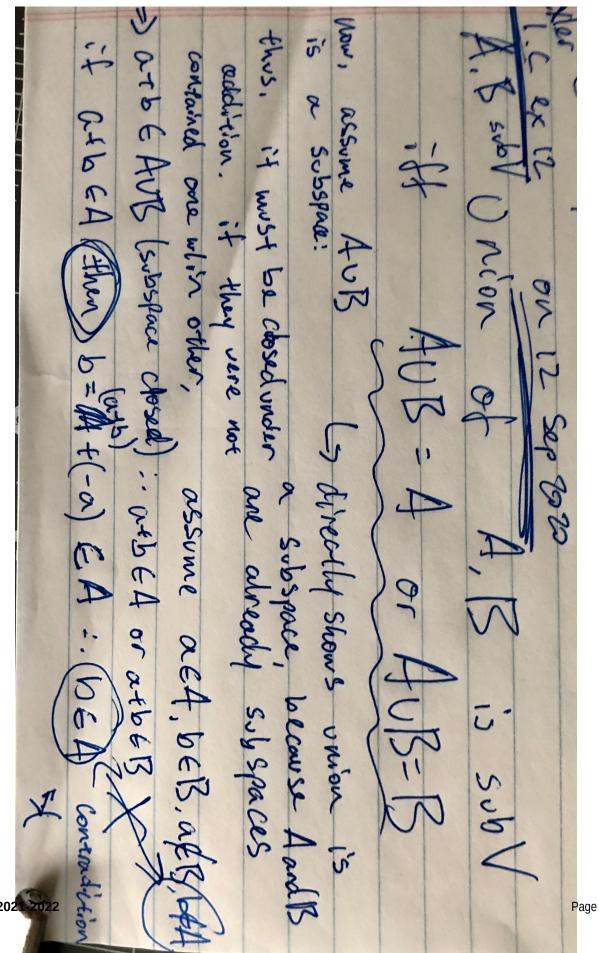
1 | Lemma

Prove that the union of two subspaces of V is a subspace of V if and only if one of the subspaces is contained in the other.

 $\verb|\#incomplete| ... this got deleted? I guess see KBe20math530PremierProofPresentation-export.pdf$

2 | Working it out

• 2021-2022 Page 1



Page 2