

Does Axis how a solution for every o? No Axi I 3 1 X 1 X 1 D 1. The state of the stat Which versor B allow this system 2 be solve? Can tolve Axb exactally when bis in CCAJ Null space of A. concerns of its = all soluvions X=[x1] to AX=0 in R3  $A = \begin{bmatrix} 1 & 1 & 2 & 1 & 1 & 1 & 2 & 1$ lue is R2 always give a subspaces. If Auro and Awro then ALUXWI =0