

Unos Un ver-Ve Epan a Space means. The space consist of all combs. of these verors. Basis for a space is a sequence of vectors. V, Vz. ..., Vd. winh 2 properties. 1. They are rule: gerd ne 2. They span the space. ore basis 25 / July of anowers basis is 1/1/2/2/201 for 2ⁿ n vectors que basis if the nxn mark with 25 invertible.

Grun a Space: cols Every basis for the space have the same humber of versors. Deft: Penersons of the space. Space is C(A) NCA) 7/231] 7-1] 7-1] (0) 7. vank 2 A) = # pivor colons. = demension of CCH> dun cch) = r den NCAD = St free variables = h-Y