32+44+52=0 2,4,2 are unique?? 42+34+62=0 hull vecton! UP to scale 32+44+52=0 2, y, 2 are unique? 42+34+67=0 57479+8Z=0  $A = \begin{bmatrix} 3 & 4 & 5 \\ 4 & 3 & 4 \end{bmatrix}$   $b = \begin{bmatrix} 2 \\ y \end{bmatrix}$  Ab = 0b= null vector = 0 Ais non-synlam A- 4 3 6 32+44+52=0 Still non-singular 42+34+67=0 62+84 + 10.012 = 0 [U,S,V] = Svd(A) >> A\*V(:,3) ans =