7 SU-tV= 8-P  $S-3t=-1 \Rightarrow S=\frac{50}{4}$ ,  $t=\frac{3}{4}$  S+t=2 S+t=27 [x] = [40] + 5 [1] = [9/4] 5/4 o Homogeneous system -> the constant terms are Def. A system of linear equations Thm. If [Alo] is homogeneous, ATMXM, M<N, THE ROS SOIS 2-3 Spanning Sets and Lenear Independence