of 1-5=0 f M-9 t 0 12 M t 9 M-9=0 f(A)=2 f f(K)=3 M-9+3 / Isur f(A) + f(K) if 1=5 { 11 +9 } Ic the system will have no solution of 1-5 to & 11 can have any real value f(A) = f(K) = Lunknowns = 3 the system will have unique solutions For inefite number of solulus (3) f(A) = f(K) < Number of unknown  $a_1x + b_1y + c_1 3 = 0$   $a_2x + b_2y + c_2 3 = 0$   $a_3x + b_3y + c_3 3 = 0$ (A) = (K) 1) f(A) = f(K) = Nr of unknown + No of unknown