A: I =, , == -- an]. a: the chumn Aej = [a, a2 -- an] = a; x = 1 x, x2 - - xn] 1xn. A has the size nxk. XA => 1xk with the row of kr. e.f. x= [x1, x2, x3] A= [a1, |a12]
a21 a22 = x, [a,, a,2] + x, [a,, a,2] + x, [az,, az,2]. the row is the linear combination of vow of a with 10e77: cient given by Re entities of X-