(1)
$$C = Y = AL^{\alpha}$$
 $C = Y = AL^{\alpha}$
 $C = Y = AL^{\alpha}$
 $C = In(C) - 2L^{2}$
 $C = In(AL^{\alpha}) - 2L^{2}$
 $C = AL^{\alpha} - 4L = 0$
 $C = A$

K hox It = AND - WN 2N - aAN x-1 -w =0 0 to moximen (sex +0 (1) XAN X-1 = 4 $N^{\alpha-1} = \frac{\omega}{\alpha A}$ $N = \left(\frac{1}{\alpha A}\right)^{\frac{1}{\alpha-1}}$ MALES y = ANa MPL = 2M = XANX-7 From (2) you see that (MPL = W) U= In(c) -212 C= nANa IV) w= dAN2-7 1540 L= 4c 7 4cz d W) L- Un ANX L = X 1 L = 1 \ D agar / it is not A.

WE DANG SO SHAW NOW derectors on n Because N Stags Hhe same Berose each individus FIRM will Still was the some N. ONPOR & = ny = h AND SO IF n FULLS, ONPOR PER head fons proportionally. En outfut = c so the same. I K: ANO-UN N= L in = A(L) - LL $w = \alpha A N^{\alpha - 1}$ $rt = A(\frac{1}{n})^{\alpha} - \alpha A(\frac{1}{n})^{\alpha} \cdot \frac{1}{n}$ $=A\left(\frac{L}{n}\right)^{\alpha}-\alpha A\left(\frac{L}{n}\right)^{\alpha}$ $\pi = (A - \alpha A) \left(\frac{L}{u}\right)^{\alpha}$ AND THE PORT OF THE and a In the las but, lesorys last It is propulsional to Ind busitaly, if the are Mota, films WILL CHEW 3 17 -> W/ -> flus Drudin sodalul -) buch to vryny

昌

F

G