

d It we marge the villing at the Yez 2 Wo +2 RA log (1-e,+ez) - (e,+ez) maa umaye Dumeje = 2 &4 (ser to 0 to de, 12 e, +e2 2kA = 7 1e, 1e2 2, e2 = 2leA-1 Torse with the Noh equilibrium, entez = Ren-1 North, neged = 2 No + 2 less log(2+ Rs = 1) - less + 7 Uneged = 2 Wo + 2 k A & log (2 k A) - 2 k A + 1 Umergal - Unin neged - (2 kA log (2kA) - leA) - 2 kAlog(BA) = 2kA by(2) + 2kAloy(kA) - kA - 2ks by(k) = 2kA fog (2) - kA = k4 (log(4)-1) = RAP RA Pag (4/e) >0 Because Post > , and 109(4/e) = 0,30 So Umagal > Umagalnah so the

The workers can obtain a higer obling. Good (3) 1 = PF F(B) - PF 4 P. that mean that feelle will sent dock until Profits are 0/30 vill PF F(B) PF4 = 0  $P_F\left(\frac{F(E)}{F}-\frac{1}{4}\right)=6$ Pe=0 V F(6) 6 = 4 = 5 6 = 4 = (6) So until ethe the price of Fish is zero or amount of Fish Carght. To However, ther olso means that everyly, everyone will make D C. mas  $rc = P_F F(B) - P_C \frac{P_C}{G} \frac{P_C}{G} \frac{P_C}{G}$ 0 = 2 = P = F'(A) - P = 7 to movinize) PF = 0 V F(E) = 4 & it will continue sending out Port brill the amount of extra Fish cought is i and tou. d. Profile will be marghized so it is the Parks exercise. Compared to the decemented rate, everyon will have sending out the Burn will Profits are Desor will the profit and go to this Pareto-efficient rate, it would be a Pareto-inflowing. everyone would be better OFF.

