



Exercise 3. because we have @ LRP-dipo have: Rj = 5 ai wik Rk. in nemark (a)  $\frac{a_{s} \cdot 1}{\sum a_{s} \cdot 1} y = y$ R2 = R1 = Q1 · 1 R2 = 4 in nework (b): R = 24.1 y = y OR 1 E 02.1 4= 4. in network (c) az · 0.5 y = y 2 P11 = 01.1 01.1+02.1 R2 = 01 ortaz y  $R_{12} = \frac{a_2 \cdot 1}{a_1 + a_2} R_2 = \frac{a_2}{a_1 + a_2} y$ b) The 3 function head to the same result that y= min (-a2, a2). But the network a give the must intuitive explanation. be cause in the Conger, it provides describe 3 different wind of relationship between as and as. as > as = as , as cas , as ras responsibly.