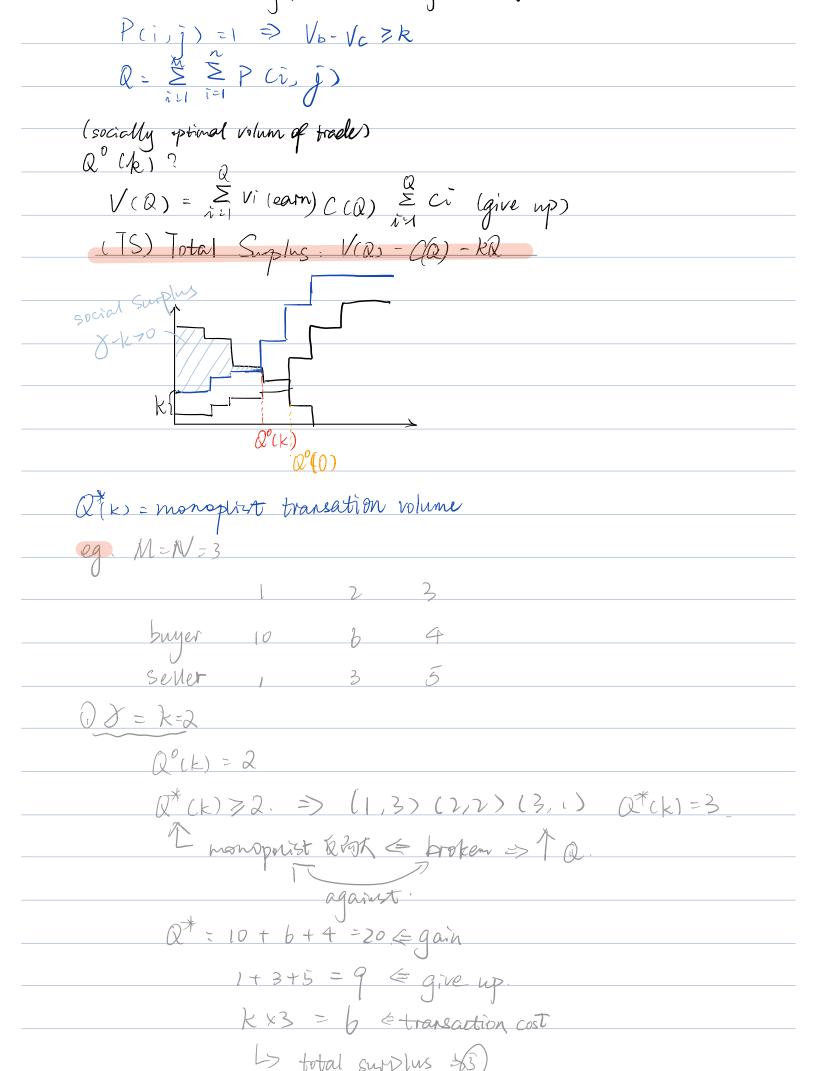
Xeview	
Porato optimal allocation	(conpetitive equilbrium)
Connection between porato of	Conpetitive equilbrium).
ı v	
ew.	
Brokerage buyer/sellers tog (vage)	eter.
M bulls 1/1 2 3	(valuation)
N sellers Sizin-	Sh noboely know else.  (1) < necessary.  (2)?  (bring bruger/solver together together)
broken is omniociant (know	(1) < necessary.
(a cost of a transaction to br	oken = k. >0 (bring buyer/sever togeth
	revenue.
fixed fee poid per transantie broken max profits	py = x > k (party)
t also wax a late	
protes.	
applicat a must of fruitle -0-1410	
optival amount of fairle pairing  P { 1, M } X { 1,	(renge)
(i) j)	no matching matching
buyers sellers	po matching matching $P(1,3) = 0$ not match. P(1,5) = 1 match.
0	PCIIS) = 1 match
domain: pairing	
error: buyer can be mat	ched to deferent sellers.
, , , , , , , , , , , , , , , , , , , ,	
x povilde.	
require PCi, j) =1 => È	<del>-</del>
( cin ) > 1 => 1	$P(i\hat{n}) = 0  \forall i \neq i$



social aprimal Q: gain: 3 deadneight lost due to mismatch transaction cost L> total surplus