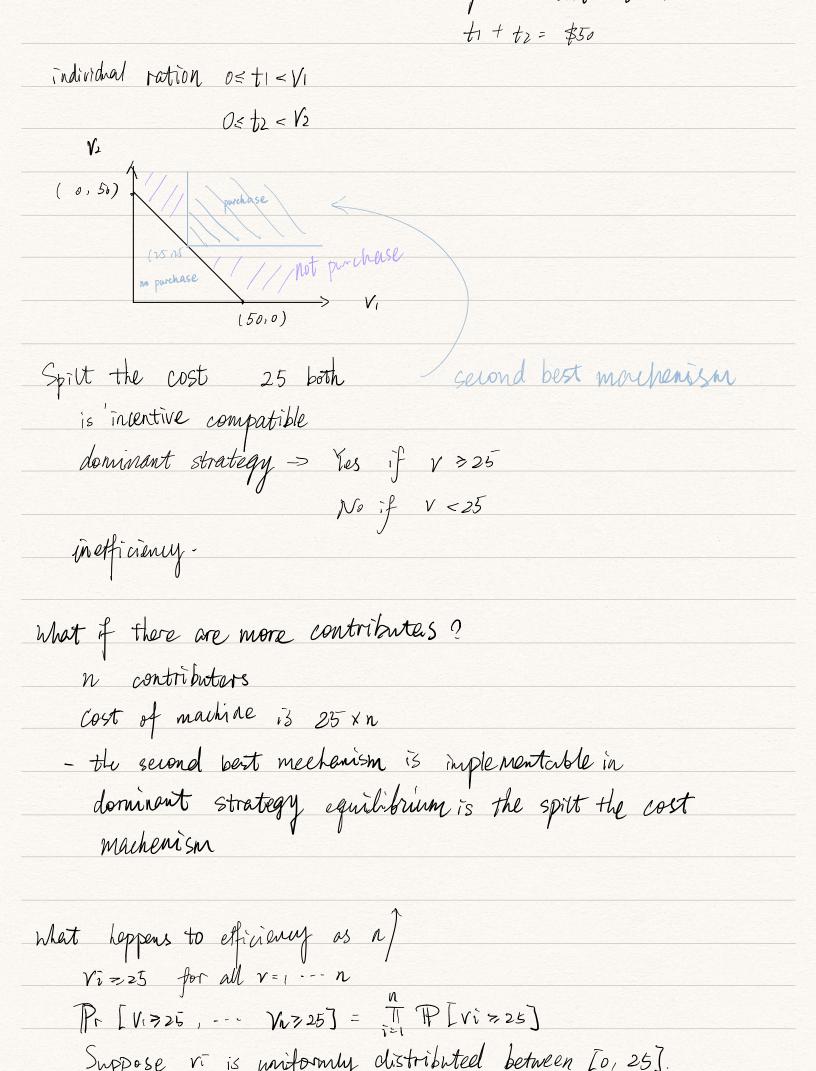
Firel
× acumilate
vapply x broker VRET
Format same
L July 15 10 340
big picture
Thursday 11:00-12:30 office how
New naterial will not be on exam (today)
negative ext > choose to much
positive -> little.
how tout cubidu - not and to
bey: tax / Subsidy > externality
know whility framction < x reality  competition Solve problem
Manageritien a solve brook
problem of externality is were when I market in asy info
problem of externality is worse when I market in asy info × more competion, something else
Eq. Expreso martine \$50
Eq. Expreso machine \$50 Con be used by you and roomate.
$V_1$ $V_2$
decide Mether to purchase
decide whether to purchase how to spilt the cost to the



 $\mathcal{P} = \left(\frac{1}{2}\right)^{k}$ 芝 Vi を25n

Review

Revenue Equiliance Theorem bid function optimal reserve price

ensight ents other allocation machenism

L'all pay

information rent depend on n

what happen when there is trade on soth side

large market, many units to be solved -problem of inefficiency due to asymptoix info (and market power)

vanishes as market becomes ambotury large

- but require independ value use average quality

- intedependent value. " (informed, uninformed party)

your info keeps on mattering (lemons market)

v adverse selection <

(bad qualities drive out good qualities)

(avery time into is interdepedent)

- eg merket for health care < more competition can be

monopoly may dominate competition.

market for capital

> rationing. ]

! price can affect the competition,

| interests rate

Lose least risky customer.

! lose least risky customer.

2> better not to reise price.

Sexternality = a list of example

autivity level chosen by a player

affect the writing level of others directly

actors ignore this effect

negetive ext => chose on your marginal level, ignore -- of others.

Soveruse of private activities.

positive ext => under use of ---

A deal with tax / subsidy get to.

Coptimel > merginal ext.

(individual only care about margin).

simple: if can know whility function