From Stone-Group Util) For + Br. suggests not the differe shiftly · du land from theory sections D CIN = bin + Pit(Pici - 5 Pib(4) more course In date, don't observe being so pronoderm Q to @ Picit = Pipit + Bil bit & - Bit & Dipit i locks we was loted a 4739 3 sos both in 72 - botal cons. exe. remarks. I al as I wast. (5) Bich = 6x817 = bipit + Bit (MI & Bipit) tome are Signes in 315 08E reunite as dumbo so bloade a 3 expit = Kith + Bit My + Eit -> begg Les to smooth E ; + ~ N(&, 52) \$50 more ph dear 6 @ KH = 31 pit - BH \$ 10 bit even of this are cost bit Bil 25 12 sopius 3 Edinmis for sach See - me bedrage menting and Bib to salve for PIDIA who show SUR , but unbrosed and standed of how part felower his colored was pour for stand his colored his seed of the sunger + ellicrong b/c wales. rous to some across

coherano

Now determine constant? 7 Bit solmakal bid exhausted 6 > Et Jean individue abjunisation Et = 3 alluebre buy level 3 ... truce efort to PS = from producers problem ? from tixed asely (transhion matrix) of Pi= 5 75 75 $Cit = byt + P_{t}C_{t}P_{i}H$ $Cit = C_{t} = \sum_{i}b_{i}H + P_{t}C_{i}P_{i}H$ $C_{t} = \sum_{i}b_{i}H + P_{t}C_{i}P_{i}H$ deler trans By Ey E BH = By - could find there c+ = = (A C+ Bix + Kix - Kx) Bit STER [(BH) BH = [(BH) BH = Pas (Pi BH) BH

Consumer beef over becomeny losons

2; = [6; 2] (E3-1)/E3 + (1-8,) (E3-1)] [3/E3-1)

tolog cons. of poseluction good j

may 3 st. 1 PS Q5+P; Q; = P5 Q0

by a bur of grow

⇒ Z= [x; 2; + (1-x;) (Q;) =3/25-1)

+>(P;0; - P; Q; - P; Qne)

(4)

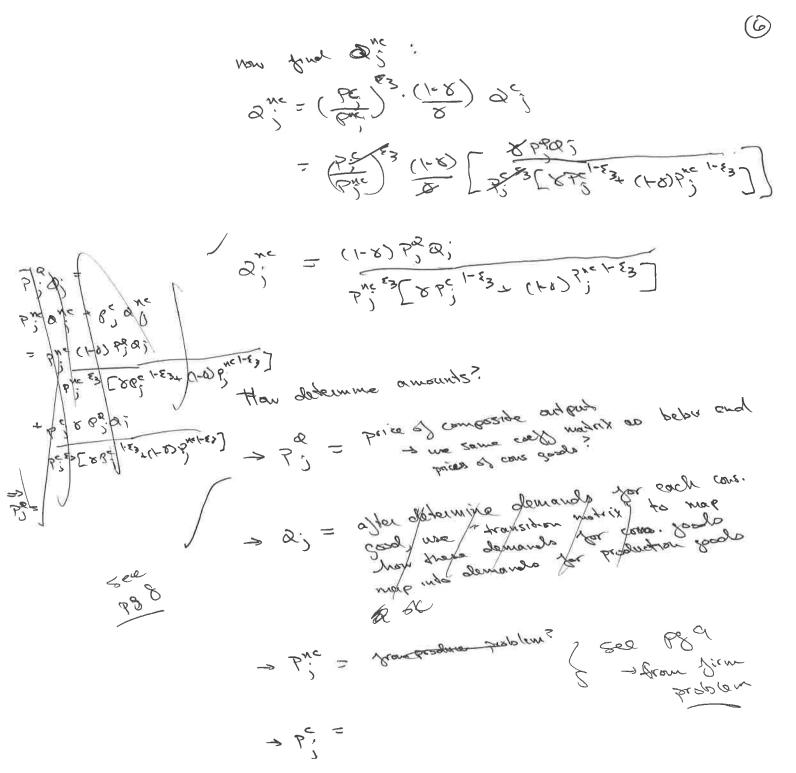
 $\frac{\partial^{3}}{\partial \mathcal{Q}_{5}^{c}} = \left(\frac{\varepsilon_{3}}{\varepsilon_{3}-1}\right) \left[\begin{array}{c} \gamma_{5} \\ \end{array}\right]^{k_{\varepsilon_{3}}} \left(\begin{array}{c} \varepsilon_{3} \\ \end{array}\right)^{k_{\varepsilon_{3}}} \left(\begin{array}{c} \varepsilon_{3} \\ \end{array}\right)^{k_{\varepsilon_{3}} \left(\begin{array}{c} \varepsilon_{3} \\ \end{array}\right)^{k_{\varepsilon_{3}}} \left(\begin{array}{c} \varepsilon_{3$

(\(\frac{\x_{3}}{\x_{3}}\)\(\frac{\x_{3}}{\x_

 $\frac{\partial \mathcal{Y}}{\partial \mathcal{Q}_{j}^{nc}} = \left(\frac{\varepsilon_{3}}{\varepsilon_{3}}\right) \left[\kappa_{j}^{2}\right] \left[\kappa_{j$ [(=3-1)(1-8;) (2;) =3 = 1 - 1 P = 0

3x = 73a; -75a; -9; a5 =0

7 (E) otio (3):



To aldrume Pop ->

+ note that U(x,y) is linearly homogenous:

(LOX) = > was, sare) = > was, sare) -11(05,0ne) =

-> Because U(;) in Smearly hamsgenous, we know indirect whilty, V. is honogenous

of dagree one in Q V(PS, Pro) = > V(PS, Pro 2)

and I is homogenous of degree and

JUNES, 18, 00) = 1(6, 8, 00)

planes in Hite when tack want alo

Juxus/eners; son

V(P(j,Pis, Di)= P(Di)

ecpe; ? " = the cost by a unit of

= ecps, ?;) = ? (RS; Pen, 25)

= 23 = 23

 $\left| \frac{\mathcal{E}_{3}}{\mathcal{E}_{5}} \right| = \left| \frac{\mathcal{E}_{3}}{\mathcal{E}_{5}} \right| = \left| \frac{\mathcal{E}_{3}}{\mathcal{E}_{5}} \right| \left| \frac{\mathcal{E}_{5}}{\mathcal{E}_{5}} \right| \left| \frac{\mathcal{E}_{5}}{\mathcal{E}_{5}} \right| \left| \frac{\mathcal{E}_{5}}{\mathcal{E}_{5}} \right| \left| \frac{\mathcal{E}_{5}}{\mathcal{E}_{5}} \right| \left| \frac{\mathcal{E}_{5}}{\mathcal{E}_{5}}$

$$e(p_{3}^{e}, p_{3}^{ec}, a_{3}) = \frac{a_{3}^{ec}}{P_{3}^{ec}} \left(\frac{1}{8} \sum_{i=1}^{e_{3}} \frac{1}{P_{3}^{e_{3}}} \right) = \frac{1}{P_{3}^{e_{3}}} \left(\frac{1}{8} \sum_{i=1}^{e_{3}} \frac{1}{P_{3}^{e_{3}}} \right) = \frac{1}{P_{3}^{e_{3}}} \left(\frac{1}{2} \sum_{i=1}^{e_{3}} \frac{1}{P_{3}^{e_{3}}} \right) = \frac{1}{P_{3}^{e_{3}}} \left(\frac{1}{P_{3}^{e_{3}}} \right) = \frac{1}{P_{3}^{$$

Theoret (HII):

V(PS; PMS; PS; Qj) = FQ; C:) = FQ; C:

elp; , P,) = perce of comp = P3 = 33;

= P², Q; (:) =3-1

except ober seem like wood F AVING Trans consumers baccost how

Py varies over time

decision > at, but have whate path of \$7 when guess in, i patho when make intertemperal cons/save

what about quantities across Devels of conspred?

A 24 = 24

A 24 = C+ (right?)

A 25 = C+ (right?)