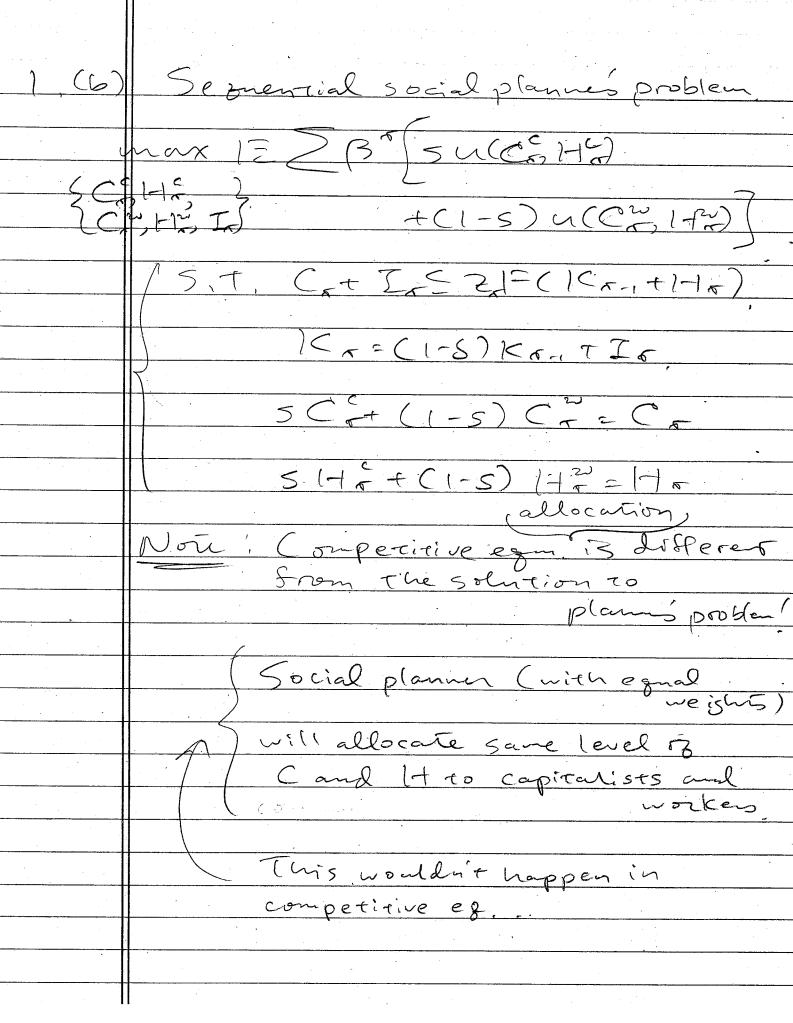
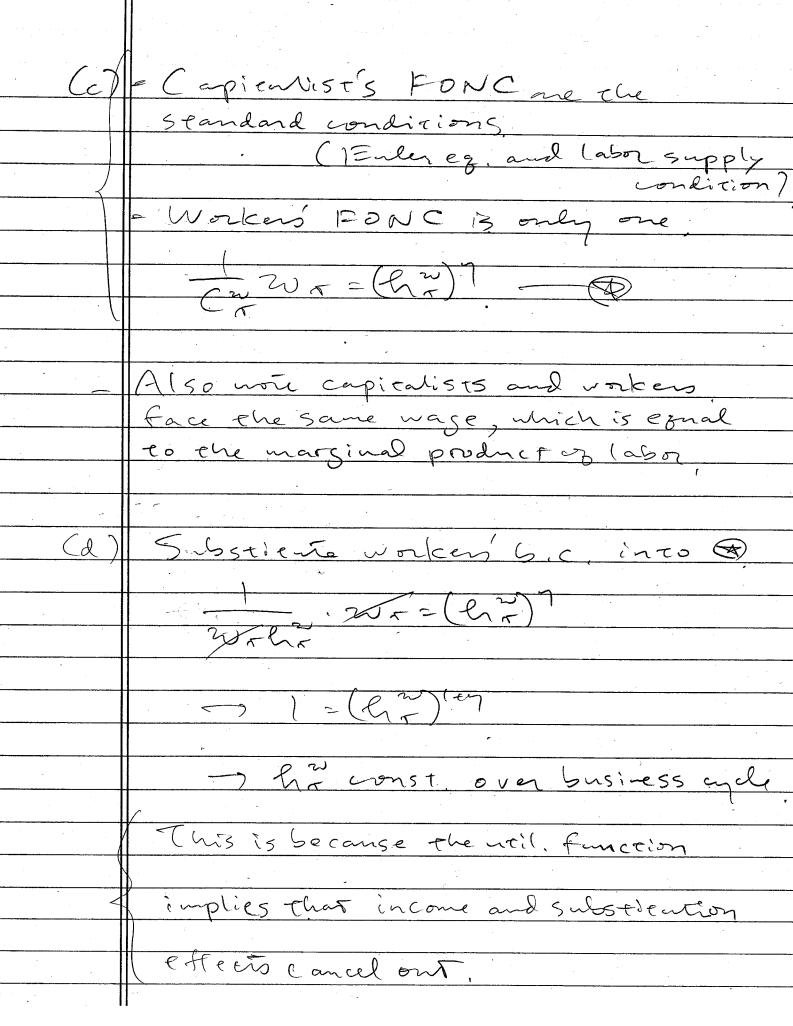
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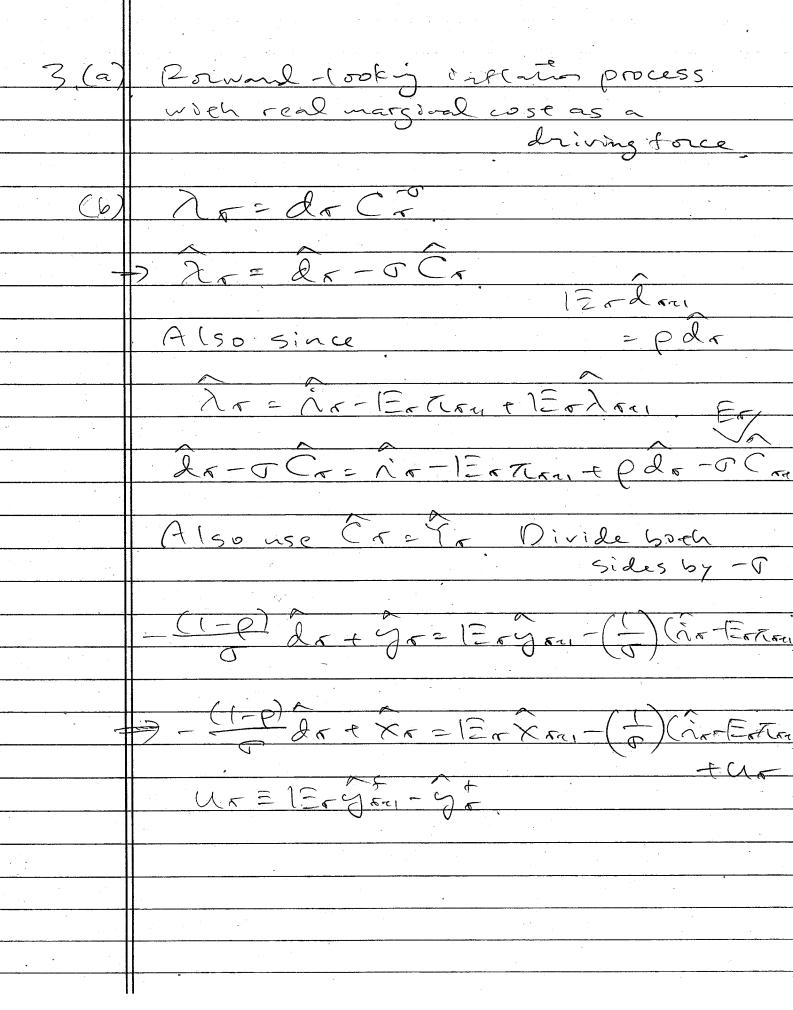
(a) (apitalist's problem (le (K)2) (Kinstead of 150 = max (c, h) + BIE V(pc, K, 2) c, h, ic 5, t. c'+i' = whiterbei) le=(1-8) le=ic Workers problem K,2) max ((cw, h~) + (31) V~ (18, 2) cz, hw = wh~ 2012 15 (i) HHJ value func (C-), Va (-), policy func (-), h(-), n(-) ~~ (-) h~ (-)

(ii) firm's poring 1-12(-), ke(-) (in) prices (iv) LOM 50 capital KES(K,7) - Idlt optimization - From opedmization - Manker deany. (h=1+=1+d &= K2 Kd (-C+ [= 2 |= (K, H) when $C = 5K^{c}$, $[+ = 5|+^{c}+(1-s)|-|^{2}$ $C = 5C^{c}+(1-s)C^{2}$, $[-5]^{2}$ - Consistency S(K, 2)=(1-8)K+r(K, K, 2)





Z.(a)	See lecture note,
(5)	See lecrue note.
	Note Uc = Cramodo
	1 Cli+= 1+7
	Um = [Cremo]-0
(c)	No money is non-neutral in this
	Economy
•	Since Uc affected by m, real side
	aftertid by change in money level.
	-
. '	



(c) RHS const Assur 570, of your increases, when dr Increases, (d) Since price sticky real interestrate ? Output decreases and inflation (gap) decreases