

$$(x + \frac{1}{\theta} + -\alpha(\theta-1)) \frac{\frac{((1-\beta)\theta+1)}{\theta}}{(1-\beta\theta)(\theta-1)} =$$

$$\left(\frac{1-\theta}{\theta+1} + -\alpha \right) \frac{\frac{(\beta\theta+\theta-1)}{\theta}}{(\theta-1)(1-\beta\theta)(\theta-1)} = \Rightarrow$$

$$C.) \text{ Result } \quad \text{if } x = B E^a (\bar{A}^{a+1}) + k \sqrt{e}$$

$$1 + \frac{x}{\theta} d - 1 + \frac{x}{\theta} d = 1 + \frac{x}{\theta} d \quad \text{why?}$$

$$1 + \frac{x}{\theta} d + \frac{\phi-1}{\theta^2 - \theta d} = 1 + \frac{x}{\theta} d \quad (9)$$

$$(\theta, \theta-1) \geq \phi \quad | > |\phi-1|$$

As $\theta \rightarrow \infty$ then x is a unique solution of

$$\theta(\theta-1) \frac{1+x}{\theta} + \dots + (\theta-1) \frac{1+x}{\theta} + x \frac{1}{\theta} + \frac{1+x}{\theta} d \phi(\theta-1) = x d$$

Integrating formula

$$d\phi + \phi - x_1 = \frac{x}{\theta} \quad x \frac{1}{\theta} + 1 + \frac{x}{\theta} d(\phi-1) = x d \quad (10)$$

$$x d + 1 + \frac{x}{\theta} d - x d \phi - 1 + \frac{x}{\theta} d \phi + d = x d \quad (11)$$

Aid from B key

will be higher.

As steady state firms price more heavily on consumer surplus because their marginal cost of consumers

$$f' \frac{C_e}{C_e + \alpha} < 1 \text{ then } Q_{A, A+1C} = B_e \left(\frac{P_e}{C_e} \right) \left(\frac{C_e + \alpha}{C_e} \right)$$

$$\text{d.e. } R_{e, w, 11} \quad Q_{A, A+1C} = B_e \left(\frac{P_e}{C_e} \right) \left(\frac{C_e + \alpha}{C_e} \right)$$

or $\sqrt{\alpha}$.

as given value of $P_e - \frac{1}{1-\alpha} B$ yields a lower consumer

In this case, as $\alpha < 1$ as

$$0 > \frac{\partial \alpha}{\partial P_e} \quad |L \rightarrow 0 \quad \text{if } \alpha \text{ is high} \approx$$

$$\frac{(1-\alpha)(\alpha+1)}{1-\alpha} - (\alpha-1)$$

which is ambiguous

no sign depends on

$$-\frac{(1-\alpha)(\alpha+1)\Theta}{(1-\alpha)(\alpha-1)(\alpha-1)\Theta - }$$

$$\left(\frac{(1-\alpha)(\alpha+1)\Theta}{(\alpha-1)(\alpha-1)\Theta} \right) (\alpha-1) = \frac{\partial \alpha}{\partial P_e}$$

in the mid
to fully closing. There is no more valve opening
yes. If $D=0$, then all agents are always able



c) ~~the valve is closed~~

valve ~~shut~~ on average.

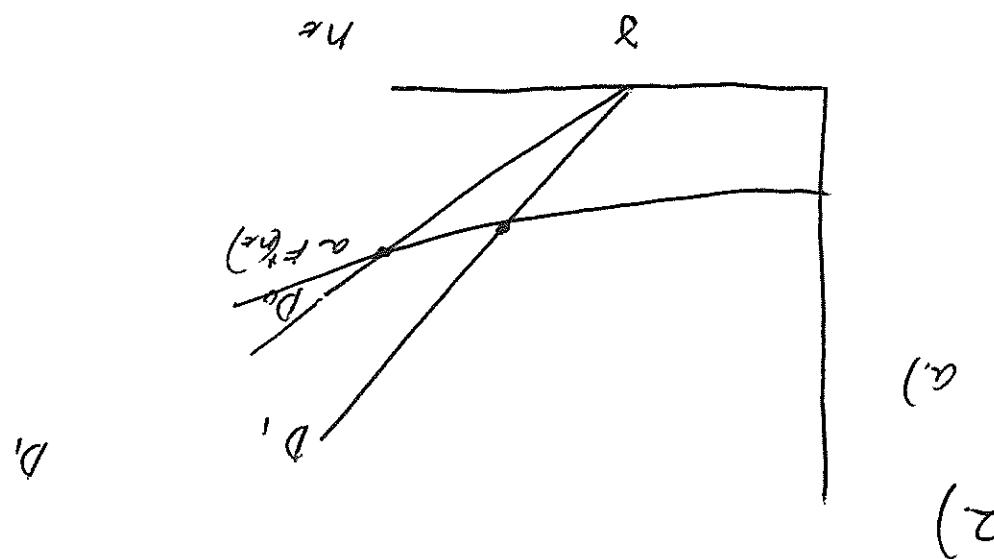
agents will a higher expected return, compared with

b) Because a ~~less~~ share of capital is used in the

because thresholds are ~~less~~ able to diversify.

~~less~~ amount in each open sector. There is ~~less~~ risk taking

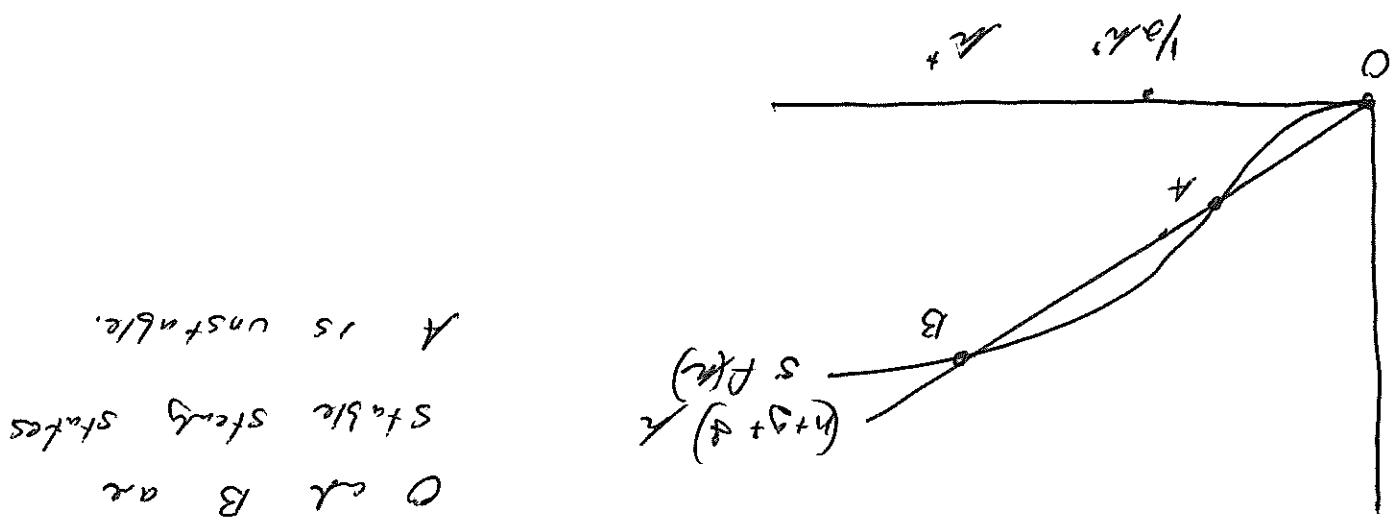
~~fewer~~ sectors will be open as agents will invest a



2)

a) f_{cis} . The high and low growth stages are only really suitable. They are less suitable only if a great many faults in the basin are unfixed.

There are no expected futures so if we use numbers
 among multiple equilibria. In this model however,
 c) After learning A soft as a way to select
 if will converge to 0.
 then the model will converge back to $B = \frac{1}{2}$ and
 associated with A , the unstable steady state such. $Z + S$
 but Y_A is greater than the steady state
 b.) In my example, it all depends on whether or



converge to higher values of A .

a) curves function of A (low values) \rightarrow then becomes
 c) there are many possibilities. one is that S shifts as

units of sales.

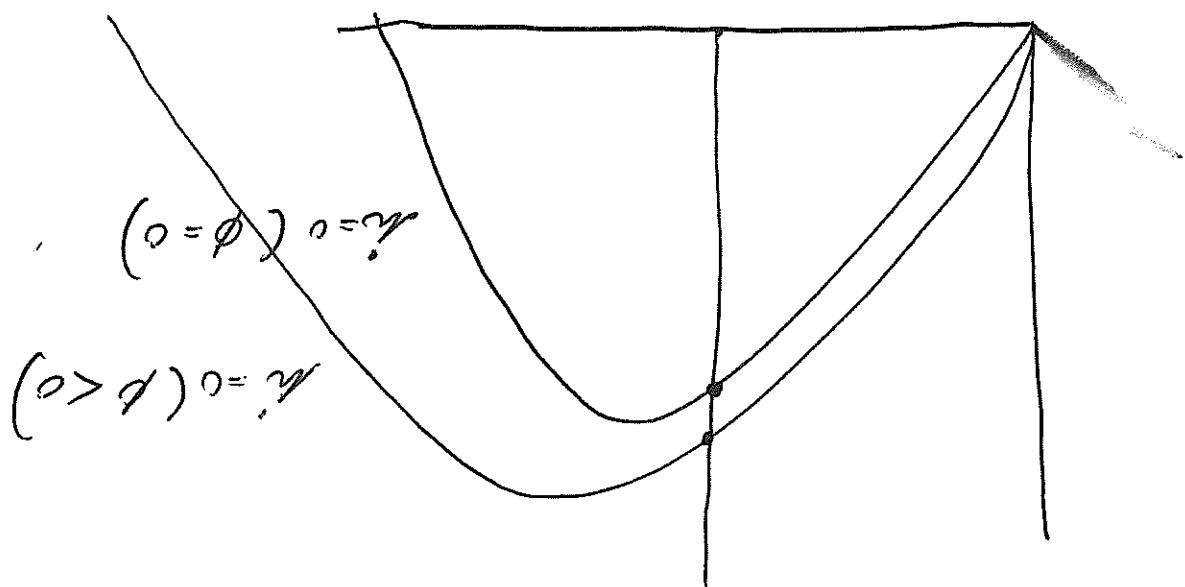
Show that consumer surplus without regard to changes in

$$\text{As } \theta \rightarrow \infty, \frac{c_{1x}}{c_{\alpha+1}} \rightarrow 1 \leftarrow \text{as a result of large}$$

$$\frac{c_{1x}}{c_{\alpha+1}} = \left(\frac{d+1}{1+r\alpha+1} \right)^{\frac{1}{\alpha}}$$

d) Recast the Euler equation:

α is unchanged. $C \downarrow$ as ϕ falls below 0.



$$U = f(U(x) + g(x)) - f(x) - \cancel{f(g(x))} - (f(x) + g(x))$$

If imports fall so sharply that there is a large decrease in equilibrium

in lower income countries.

b) If with $\phi < 0$ as falling rents are very higher

fall.

If $\phi > 0$ then we find households are worse off

$$\phi = \frac{d\ln(Cx)}{d\ln(x)} \quad \phi \text{ represents how changes in consumption products affect } \alpha.$$

is often

(d) Yes. Models are complete so equilibrium

$$0 = \frac{dx}{dt} = 0$$

- we want this to

$$\exp \left(\mu - (\gamma) \right) e^{(\zeta + \gamma)} e^{-\int_0^\infty (\theta) d\tau} \left[1 -$$

$$= \int_0^\infty \exp \left[-B + \left(\frac{\theta - 1}{\theta} \right) \right] e^{-B} = \int_0^\infty B = \mathcal{P}$$