

$$\dot{\tilde{k}} = \gamma \tilde{k}^{\alpha} h^{1-\alpha} - (\delta + g + n) \tilde{k}$$

$$\frac{\dot{\tilde{k}}}{\tilde{k}} = \gamma \tilde{k}^{\alpha-1} h^{1-\alpha} - (\delta + g + n)$$

$$\frac{\dot{\tilde{k}}}{\tilde{k}} = \gamma \frac{h^{1-\alpha}}{\tilde{k}^{1-\alpha}} - (\delta + g + n)$$

