

$$U_i = u_i y - (\bar{u} - u_i) \tilde{w}_i + I(u_i)$$

$$\dot{u}_i = y - \gamma_i$$

$$0 \leq u_i \leq \mu$$

$$\gamma = \tilde{w}_i, \mu = \bar{u}_i$$

$$I(u_i) = 0$$