## Fired Point of Stommer Model

(1) 
$$T = M_1 - T(1+1T-SI)$$
 Note:  
 $M_1 > 0$   
(2)  $S = M_2 - S(M_3 + |T-S|)$   $M_2 > 0$   
Fixed posts:

Fixed points:

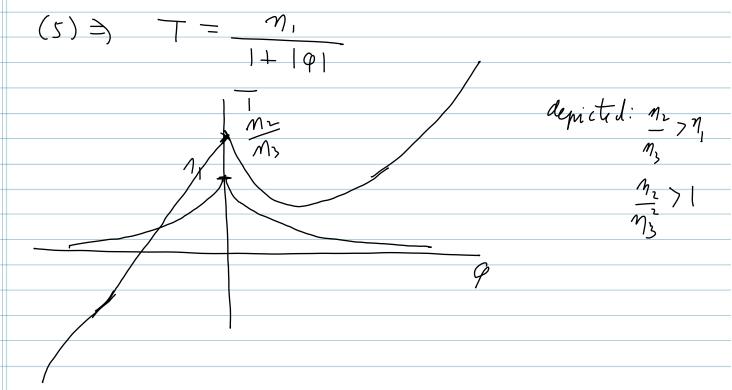
(3) 
$$\eta_1 - T(1+|\Gamma-S|) = 0$$

$$(4)$$
  $\eta_2 - S(\eta_3 + |T-S|) = 0$ 

Set 
$$\varphi = T - S$$
,  $T = T$ 

(5) 
$$\eta_1 - T(1+|\varphi|) = 0$$

(6) 
$$M_2 - (T-\varphi)(\eta_3 + |\varphi|) = 0$$
.



parameters  $0 < \eta_3 < 1 < \eta_3$ Clark; can have 3 intersections: Condit fr 3 f.p.'s .  $\eta_1 > (2\sqrt{\eta_1} - \eta_3)(1-\eta_3 + \sqrt{\eta_2})$ Noti: (1 C/- rot have more than 3 fp; (2) must han at least one  $\frac{n_{\perp}}{m_{3}} \rightarrow m_{1}$   $\frac{m_{\perp}}{m_{3}} \rightarrow m_{1}$ -1 ] I least me f.p.