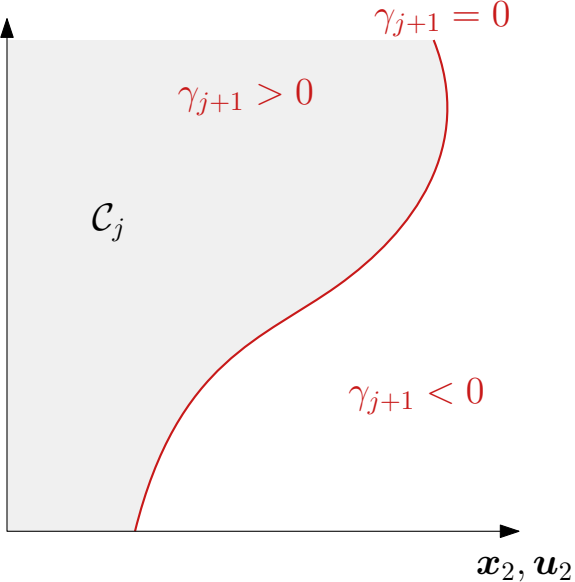


$x_1, u_1$



$$\gamma_{j+1} > 0$$

$$\gamma_{j+1} < 0$$

$$\gamma_{j+1} = 0$$

$\mathcal{C}_j$

$x_2, u_2$