

SIR modell folytonos idővel:

$$S = e^{-\tau R}$$

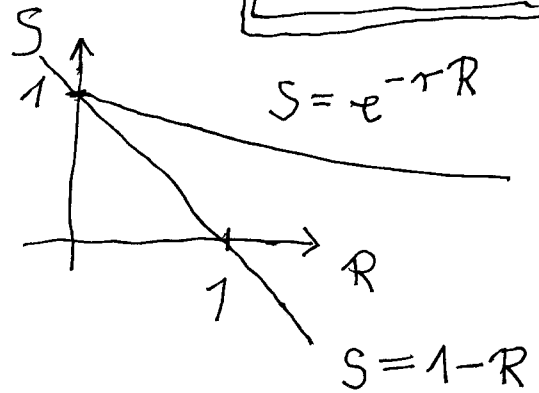
$$0 < R \leq 1$$

$\mathcal{L}$

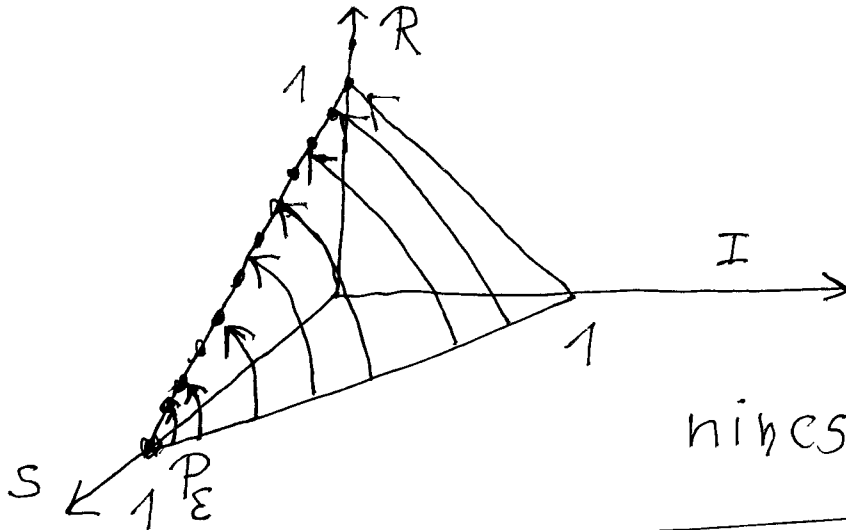
$$\nexists (R^*, S^*)$$

$$R = 1$$

$$\tau \leq 1$$



$\mathcal{I}_e$



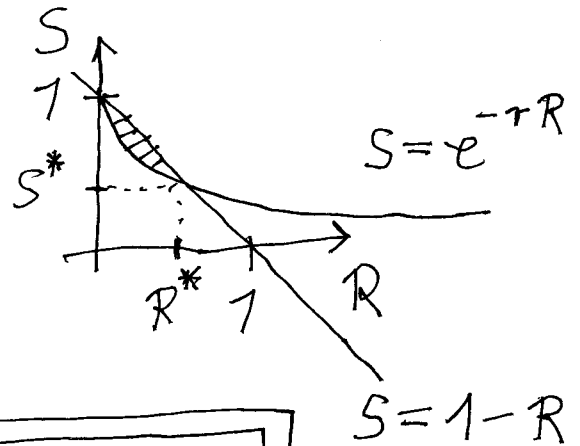
nincs járvány

$\mathcal{L}$

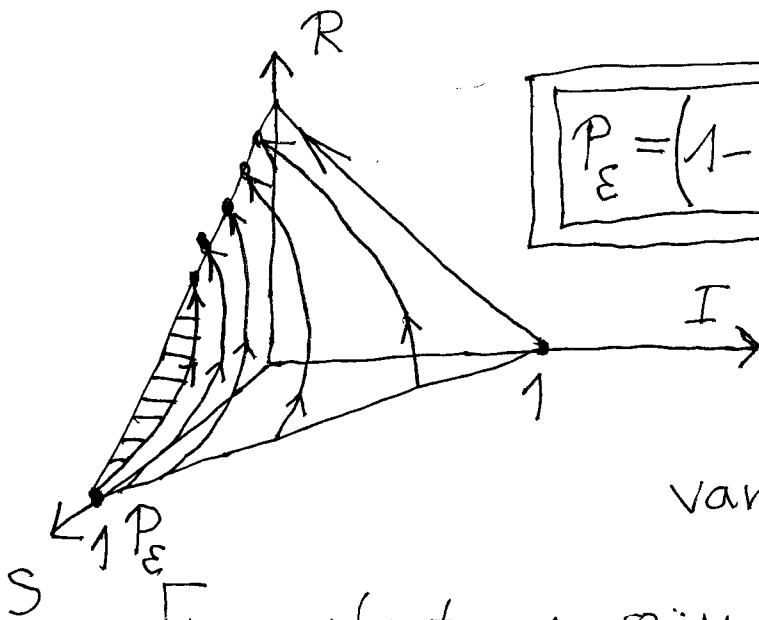
$$\exists (R^*, S^*)$$

$$R = 1$$

$$\tau > 1$$



$\mathcal{I}_e$



$$P_\epsilon = (1 - \epsilon, \epsilon, 0)$$

van járvány!!

[magarázat a szövegben]