MRC ->URO = RM pool w zhody?

TRES - nen(...
hepsache...
ine?...

ADAPT.

- hepricas..

co nepoznine?

- paranetre

Wasické MRAC

adapt. odch.

e-7min

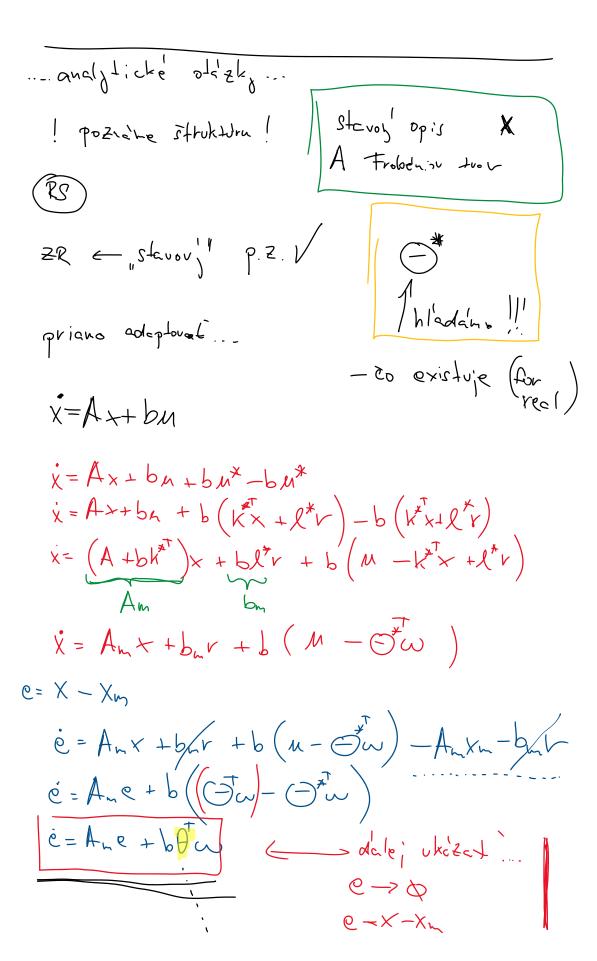
MIT pravidlo ...

$$\mathcal{J}(\Theta) = \frac{1}{2}e^{2}$$

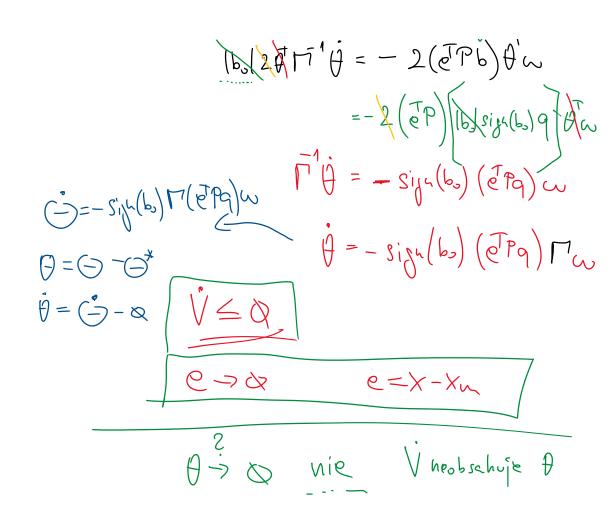
$$(-) = -46 \left(\frac{90}{96} \right)$$

2 stability 2

.... analyticke olazky ...



pr11 Strana



To ah newere x? M= Kx+11

Vieob. MRC problèm...

$$M = \Theta_1^{\top} \left[\frac{\partial_1(s)}{\partial_1(s)} \right]_{M+\Theta_2^{\top}} \left[\frac{\partial_2(s)}{\partial_2(s)} \right]_{M+\Theta_2^{\top}} \frac{\partial_2(s)}{\partial_2(s)} + \Theta_2(s)$$

naozaj? podr?

$$\frac{1}{\lambda} = k_p \frac{2}{\lambda}$$

Am=KmZm

$$M - \Theta_1 \frac{1}{\Lambda} M = \frac{\Theta_2 + \Theta_3 \Lambda}{\Lambda} g + \frac{\Theta_4 \Lambda}{\Lambda} h$$

$$\sqrt{-\bigcirc_1} \mathcal{N} =$$

$$M = \frac{\Theta_2 + \Theta_3 \Lambda}{\Lambda - \Theta_{\Lambda}} + \frac{\Theta_4 \Lambda}{\Lambda - \Theta_{\Lambda}}$$

$$\gamma = \frac{4p^{2}p}{2p} \left(\frac{\Theta_{2} + \Theta_{3} \Lambda}{\Lambda - \Theta_{1}} \right) + \frac{\Theta_{4} \Lambda}{\Lambda - \Theta_{1}} r$$

$$\frac{P_{p}(\Lambda-\Theta_{1})-k_{p}Z_{p}(\Theta_{2}+\Theta_{3}\Lambda)}{P_{p}(\Lambda-\Theta_{1})} = \frac{\Theta_{4}\Lambda k_{p}Z_{p}}{P_{p}(\Lambda-\Theta_{1})}$$

$$\int_{V}^{\infty} = \frac{k_{n}Z_{n}}{R_{n}} \left(\frac{\partial x}{\partial x} - \frac{k_{n}}{k_{p}} \right)$$

$$\mu = \bigcirc_{\mathcal{N}}$$
 $\omega = \begin{bmatrix} \lambda \\ \lambda \end{bmatrix}$

$$C = -Sign(O_4) T e_n w_t$$

$$C_n = J - J_m - W_m L_n (M_4 - J_{\omega_t})$$

$$Sign(O_4) T e_n w_t$$

$$L \Rightarrow W_m L_i \in SPR$$

$$M_4 = [L] M$$

$$SPR^{2}$$
 $G(s) = \frac{2s+1}{(3s+1)(s+1)}$

2.) póly stabil?
$$3(s+\frac{1}{3})(s+1)$$
 $s_1 = -\frac{1}{3}$ $s_2 = -1$

3.)
$$\text{Re}\left\{G(j\omega)\right\} \geq \alpha + \omega \in \mathbb{R}$$

$$\frac{2j\omega+1}{(3j\omega+1)(j\omega+1)} \cdot \frac{(1-3\omega^2)-j(4\omega)}{(1-3\omega^2)-j(4\omega)} \cdot \frac{(1-3\omega^2)-j(4\omega)}{(1-3\omega^2)+j(4\omega)}$$

$$\frac{2\omega_{1}(1-3\omega)+2\omega+\omega+(1-3\omega)-j}{(1-3\omega)^{2}+(4\omega)^{2}}$$

$$7e\{6(in)\}=\frac{1+5\omega^2}{kladuel} \geq 0$$