



$$= 50. \frac{1002+1}{1} \cdot \frac{0.42+1}{12} \cdot 0.01 =$$

$$= \frac{3}{(100S+1)(97.5+1)} = 7 + 200$$

$$7_{1} = 100$$

$$7_{2} = 97$$

$$\Rightarrow k_R = k_h \cdot T_k = \frac{1}{2 \cdot k_R \cdot T_2} \cdot T_R = \frac{1}{2 \cdot 3 \cdot 0, 4} \cdot loo = \frac{loo}{4, 2} = \frac{300}{21}$$

$$\Rightarrow \text{ Her}(S) = \frac{1}{4.2} (1 + S.100) = \frac{1 + 100S}{4.2S}$$



V.R.S.C. - valori de regime stational constad

$$\mu_{\infty} = const.$$

$$\int_{\infty} -(\mu_{\infty})' = 0.$$



## STATISMUL NATURAL:

- · la regulatoure de tip I, 7I, PID · ex =0 of Mm =0. (fara station, ASTATIC )
- · la negulatione de tip P, PT, PDT1: Coo +0 m; 7m +0 (cu station)