matematica a Modelanea matematica sistemelos fizice

$$H(3) = \frac{y(3)}{y(3)}$$

a comaliti imitiale NULE

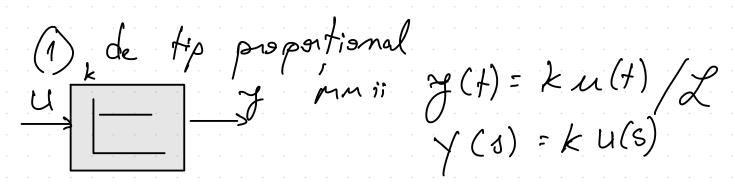
a complify
$$|m|^{1/6}$$
 $|m|^{1/6}$ $|m|^{$

Intrare - Store - I esme

MM-is!

$$\begin{array}{l} \dot{\chi}(t) = A \times (t) + B u(t) / \mathcal{L} \\ \dot{\gamma}(t) = C \times (t) + B u(t) / \mathcal{L} \\ \dot{\gamma}(t) = A \times (t) + B u(t) / \mathcal{L}$$

Elemente de transfer



- (2) Integrator
- (3) Derivator
 - (4) Proportional on temposizare de orden 1 ET-PT1 : filter trece-jos
- (5) Proportional integrator (ET-Pi)

 (sixtem de reglare automat)

 (sixtem de reglare automat)

 (A)

 (PC)

 (P

Tipuri de conexiuni

(i) serie (2) paralel (3) reactie $H_1(s) \cdot H_2(s)$ $H_1(s) \cdot H_2(s)$ 1 ± H1(1) H2(3)

Temoi H(s): C(sI-4).B + pag 6 matrici