

[1].

[1]

[2].

$$[1]: \begin{aligned} &= 5,58 \cdot 10^{-2} \\ &= 5,23 \cdot 10^{-2} \end{aligned}$$

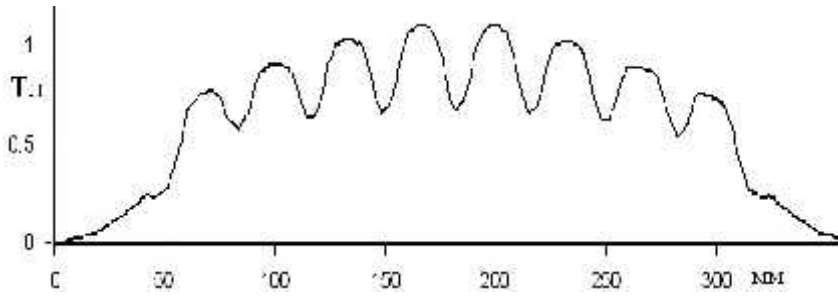
[1]

$$B_p = 1,69$$

$$t_s = 1,56$$

$$[2] \quad t_s = 1,65$$

$$B_p = 1,78$$



.3.

5%,

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[2],

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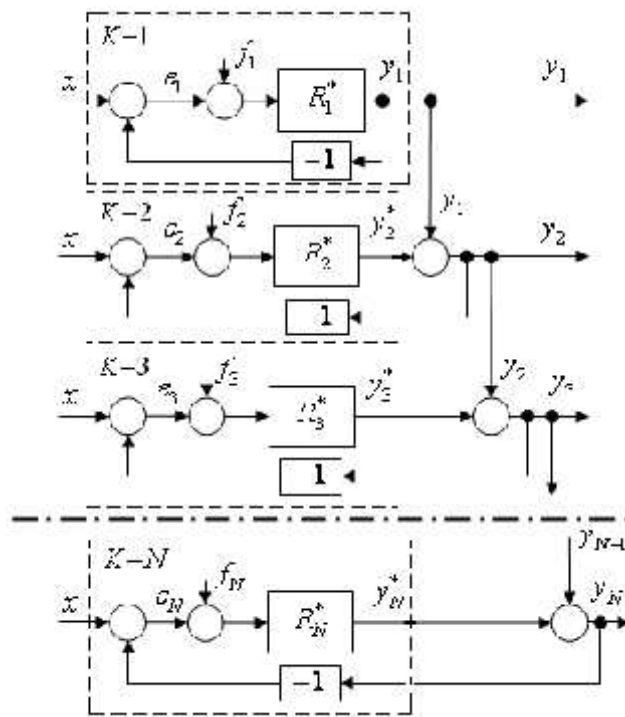
() [1]. [2,3]. $W_i(p), p = d/dt$,
 $W_i(t)$:

$$W_i(p) = W_i(r_i p), \quad i = \overline{1, N}, \quad (1)$$

$r_i = \Omega_i = r_i^{-1}$ () $i = \overline{1, N}$;

$$W_i(p) = \frac{D_i(p)}{C_i(p)} = \frac{d_0 + d_1 p + d_2 p^2 + \dots + d_{m-1} p^{m-1}}{c_0 + c_1 p + c_2 p^2 + \dots + c_m p^m}, \quad i = \overline{1, N}, \quad (2)$$

N -
 $R_i(p), i = \overline{1, N}$



1 -

N -

$$r_1, r_2, \dots, r_n,$$

1973. – 322 . **2** :1 – ∴ ,
// . – 1986. – 6. – .43-52. **3** . . ,
2 – : // " " . 12.
" , 2002. – .371-378.

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