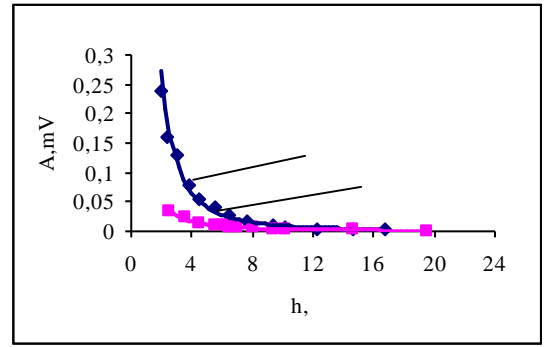


. 3.



. 4.

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_____ , . . , . . , . .

μ_r

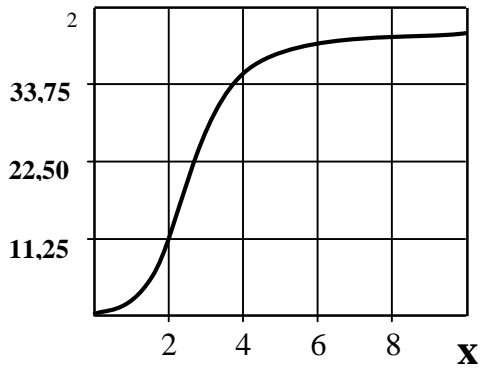
(. . . 1.1)

(. . . 1.2)

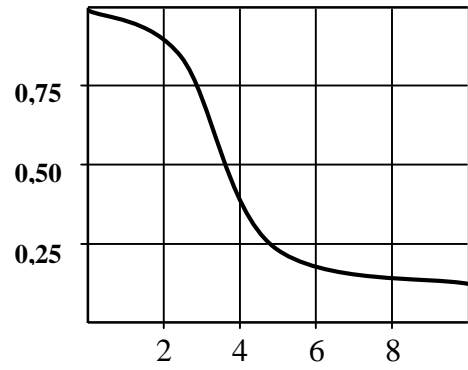
2 0

Φ_2 ,

Φ_2 ,
 $= f()$



.1.1 φ_2 x



. 1.2 x

$$K = \frac{E_2}{E_0 \mu_r \eta} \quad (1.1)$$

2 0

, μ_r ,

$$\mu_r = \frac{E_2 a^2}{E_0 a^2 K} \quad (1.2)$$

σ :

$$\sigma = \frac{2}{2\pi a^2 \mu_0 \mu_r f} \quad (1.3)$$

(1.2) (1.3)

, . . .

μ_r σ -
 μ_r , σ . -

μ_r σ

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(1.3) (1.2), -

$$\sigma = \frac{2}{2\pi \mu_0} \frac{0}{2^2 f} \quad (1.4)$$

μ_r - (1.2).

(1.2) (1.4),

μ_T σ

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2, 0,

φ_2 ,

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