

## Закон Кулона 2.0

**A0**

Схема установки:

$x_0 =$

**A1**

$F =$

**A2**

$B =$

A3

$I, A$							
$x, \text{см}$							
$H, A/\text{м}$							
$B, \text{Тл}$							

$I, A$							
$x, \text{см}$							
$H, A/\text{м}$							
$B, \text{Тл}$							

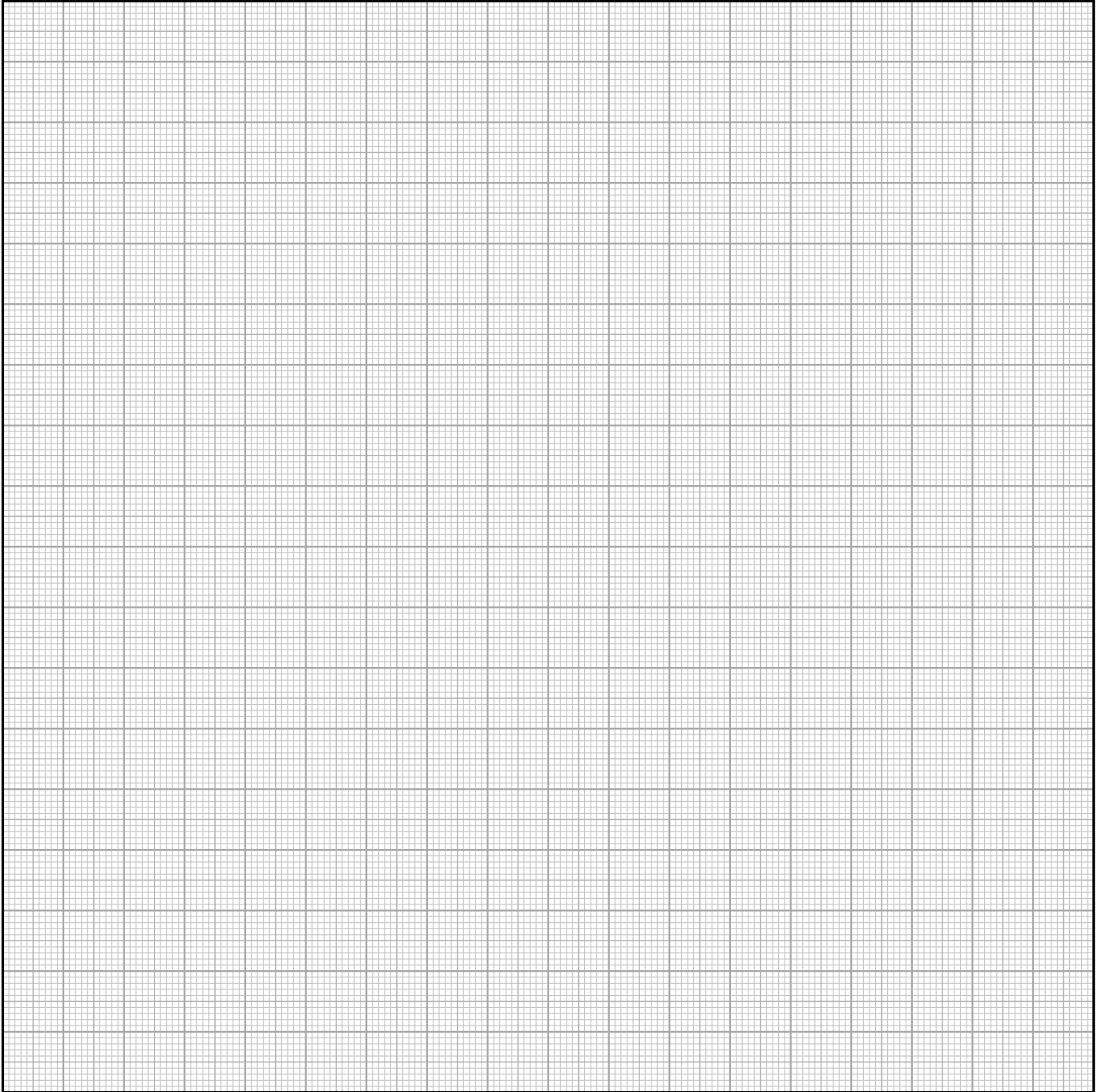
$I, A$							
$x, \text{см}$							
$H, A/\text{м}$							
$B, \text{Тл}$							

$I, A$							
$x, \text{см}$							
$H, A/\text{м}$							
$B, \text{Тл}$							

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$H, A/\text{м}$							
$B, \text{Тл}$							

$I, A$							
$x, \text{см}$							
$H, A/\text{м}$							
$B, \text{Тл}$							

**A4**



**A5**

$$B_r =$$

**A6**

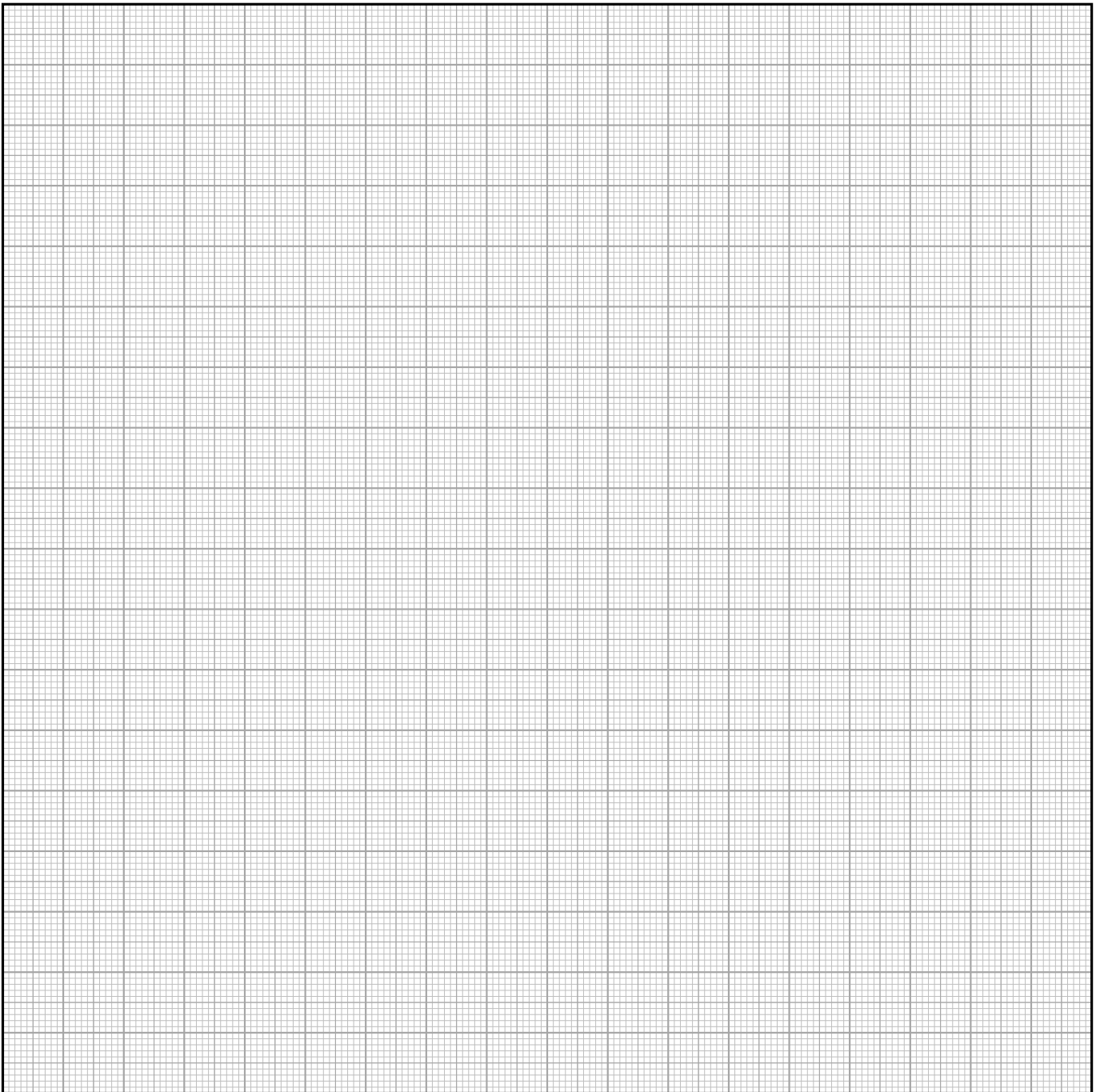
$$H_c =$$

**A7**

$$I_{\max} =$$

**A8**

Линеаризация:



$\mu =$

**B1**

$x =$

**B2**

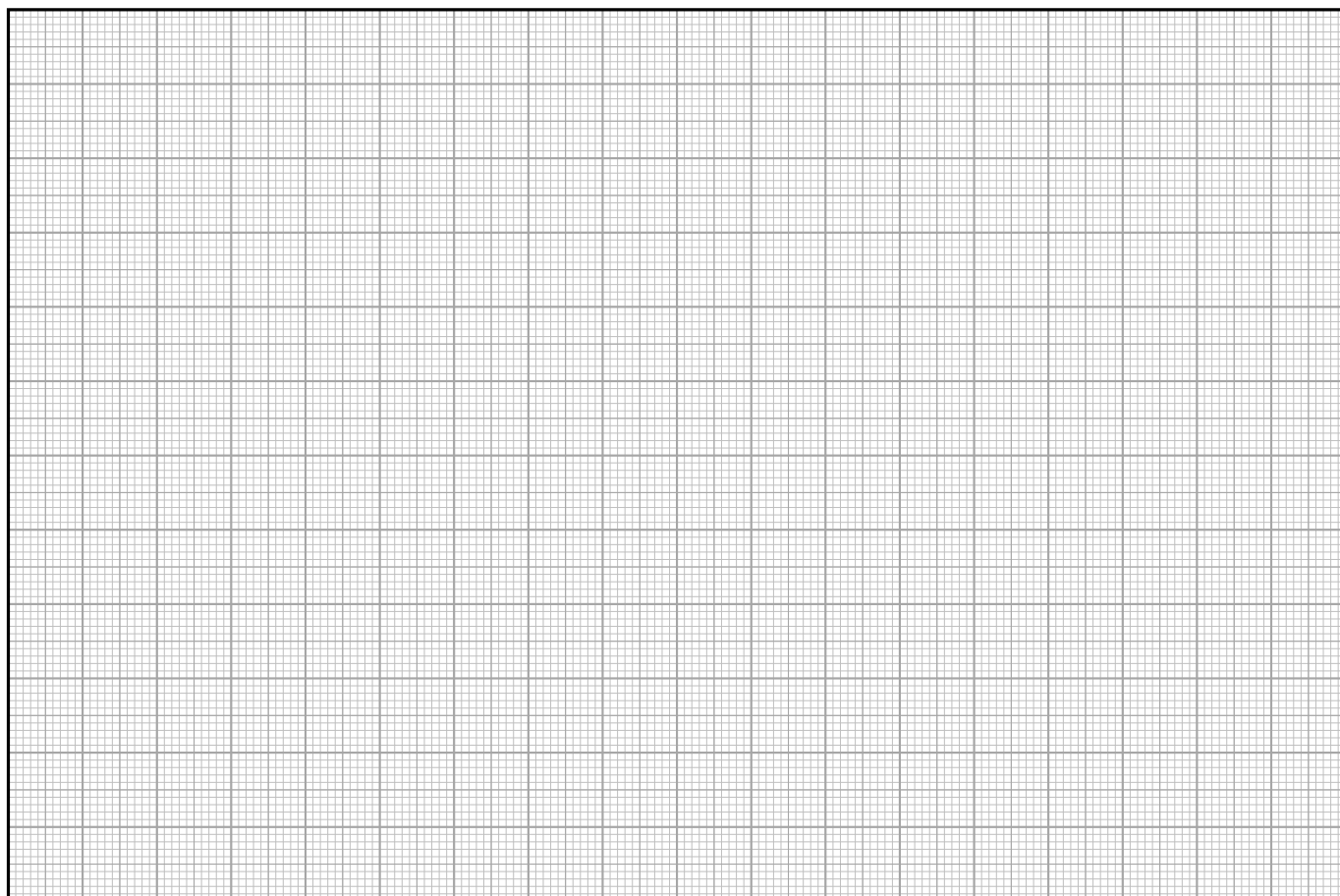
$I_{\text{high}} =$

**B3**

$I_{\text{low}} =$

**B4**

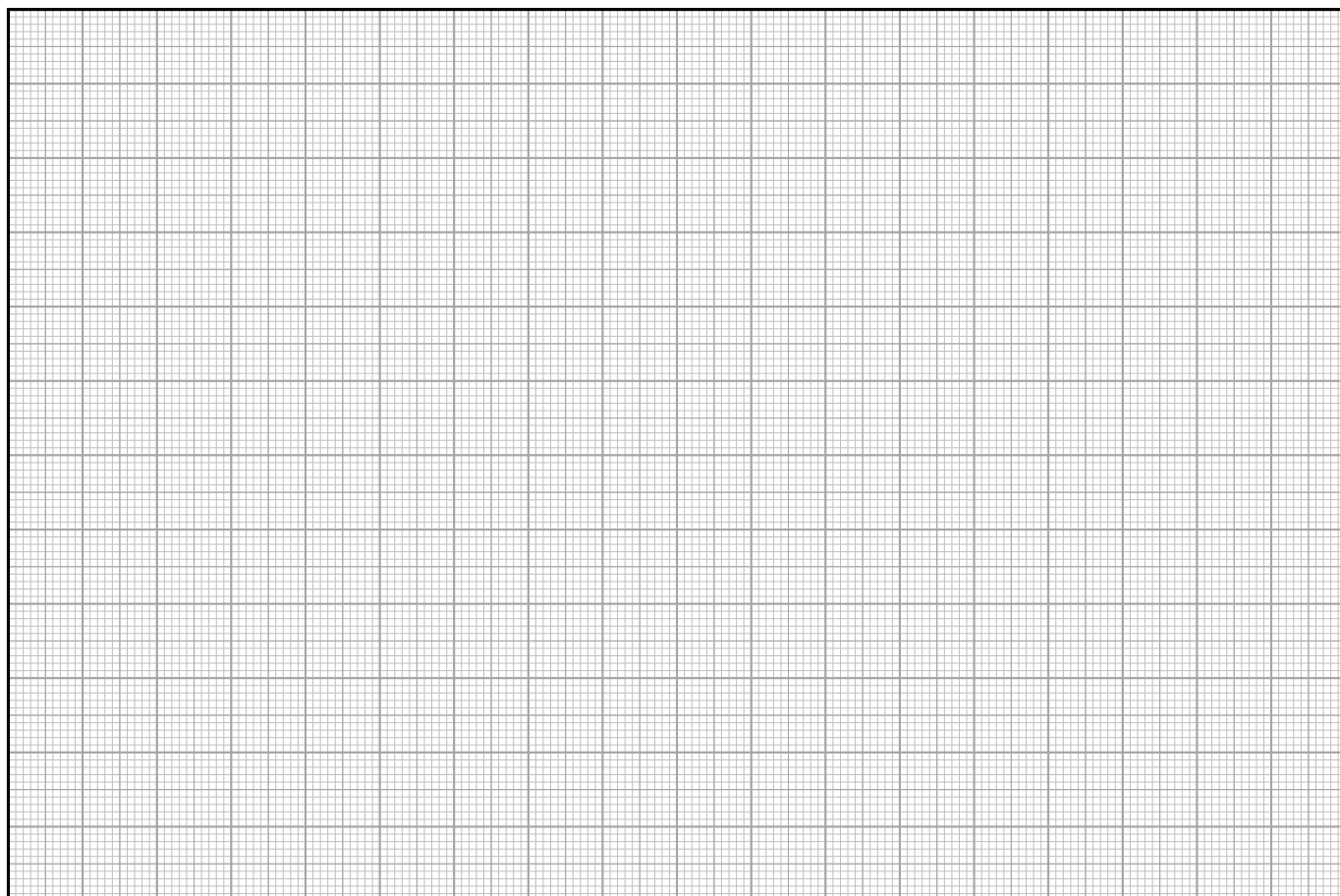
$x_0, \text{ cm}$	$I_{\text{high}}^{\text{exp}}, \text{ A}$	$I_{\text{high}}^{\text{th}}, \text{ A}$	$I_{\text{high}}^{\text{exp}}, \text{ A}$	$I_{\text{low}}^{\text{th}}, \text{ A}$



Есть ли различия? Если да, то почему?

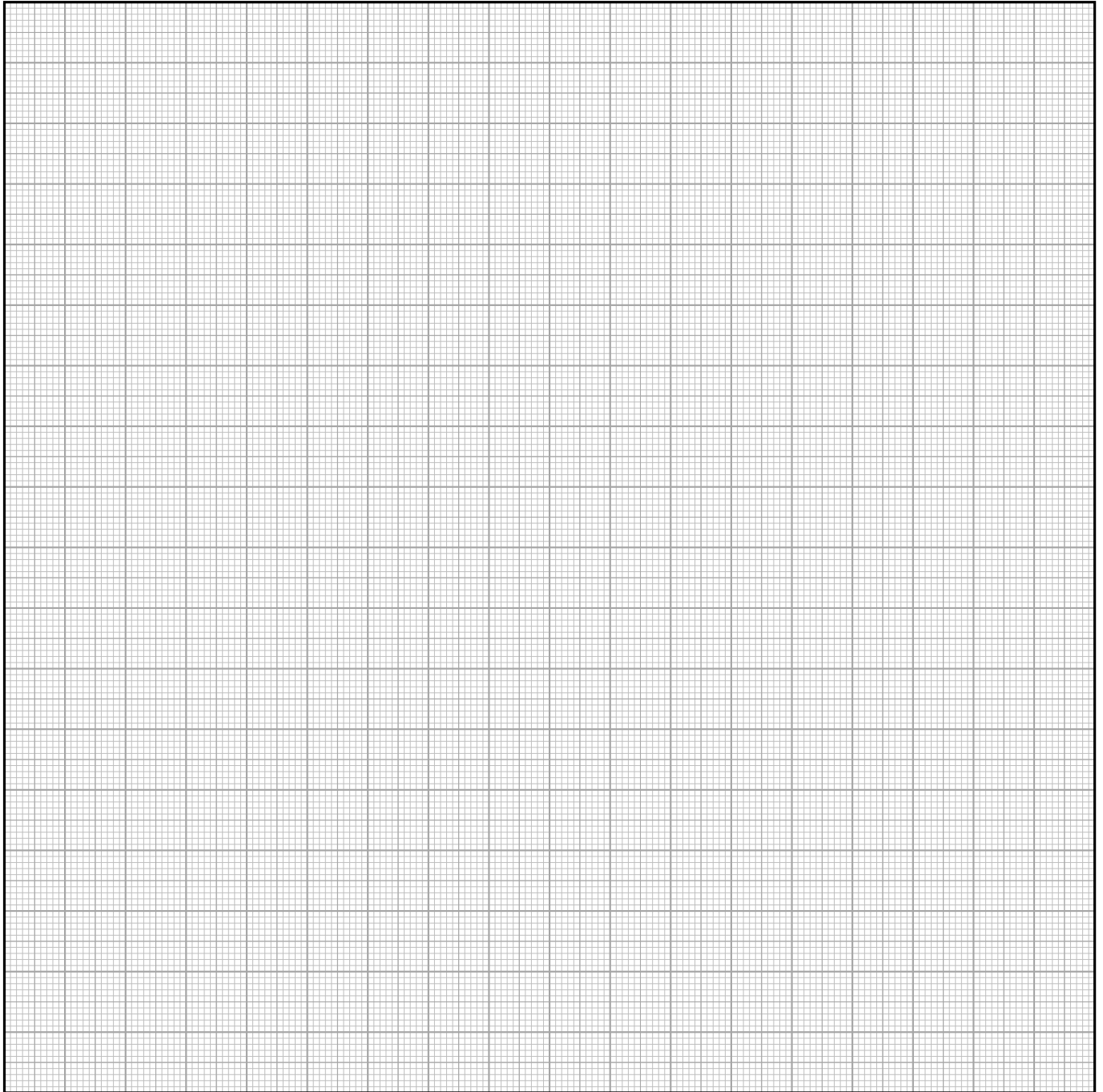
**C1**

$R$ [Ом] =		$T$ [К] =		$\mu$ =		$T^{3/2}$ [К <sup>3/2</sup> ] =	
$I$ , А							
$x$ , см							
$H$ , А/м							
$B$ , Тл							
$R$ [Ом] =		$T$ [К] =		$\mu$ =		$T^{3/2}$ [К <sup>3/2</sup> ] =	
$I$ , А							
$x$ , см							
$H$ , А/м							
$B$ , Тл							
$R$ [Ом] =		$T$ [К] =		$\mu$ =		$T^{3/2}$ [К <sup>3/2</sup> ] =	
$I$ , А							
$x$ , см							
$H$ , А/м							
$B$ , Тл							



C2

Линеаризация:



$$\mu(0) =$$

$$T_c =$$