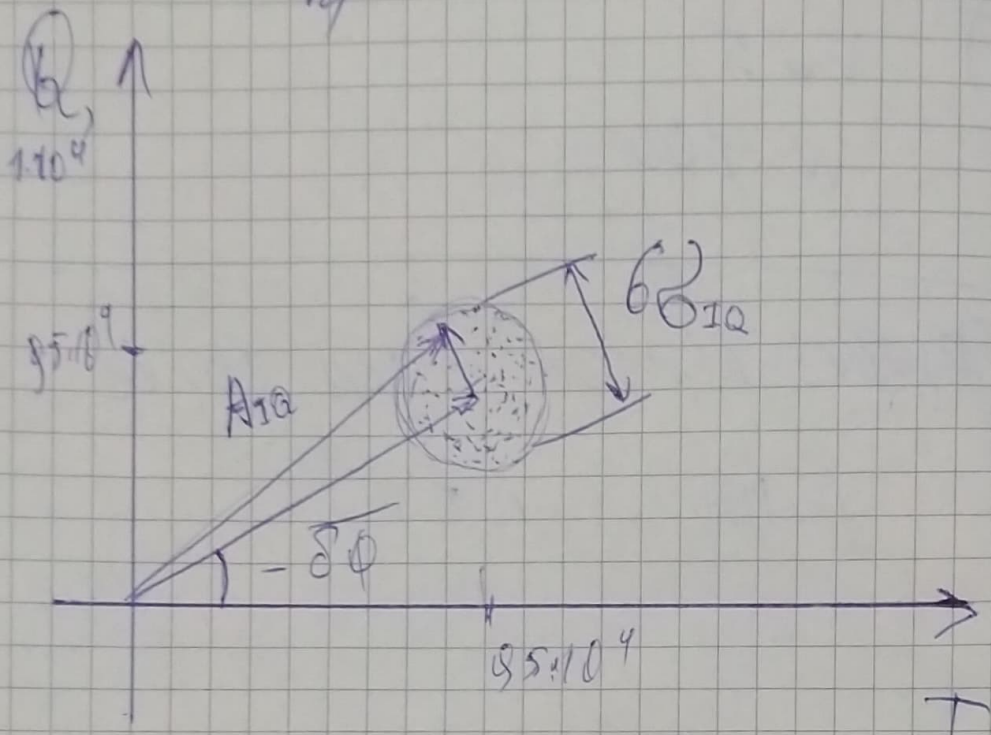
$\delta \tilde{L}_k = 0$

$\delta \omega_k = 0$.

$L = T / T_d = 99,375$



Пусть $\delta_n = 20$

$$\delta_{IQ}^2 = \frac{\delta_n^2 L}{2} \Rightarrow \delta_{IQ} = 20 \cdot \sqrt{\frac{L}{2}} = 4,458 \cdot 10^{-3}$$

$$A_k^2 = q_{c/n_0} \cdot 4 \cdot \delta_n^2 \cdot T_d \quad A_k = \sqrt{q_{c/n_0} T_d} \cdot 2 \cdot \delta_n$$

$$A_{IQ} = \frac{A_k \cdot L}{2} = \frac{\sqrt{113089 \cdot 99375}}{2} \approx 5619,25$$