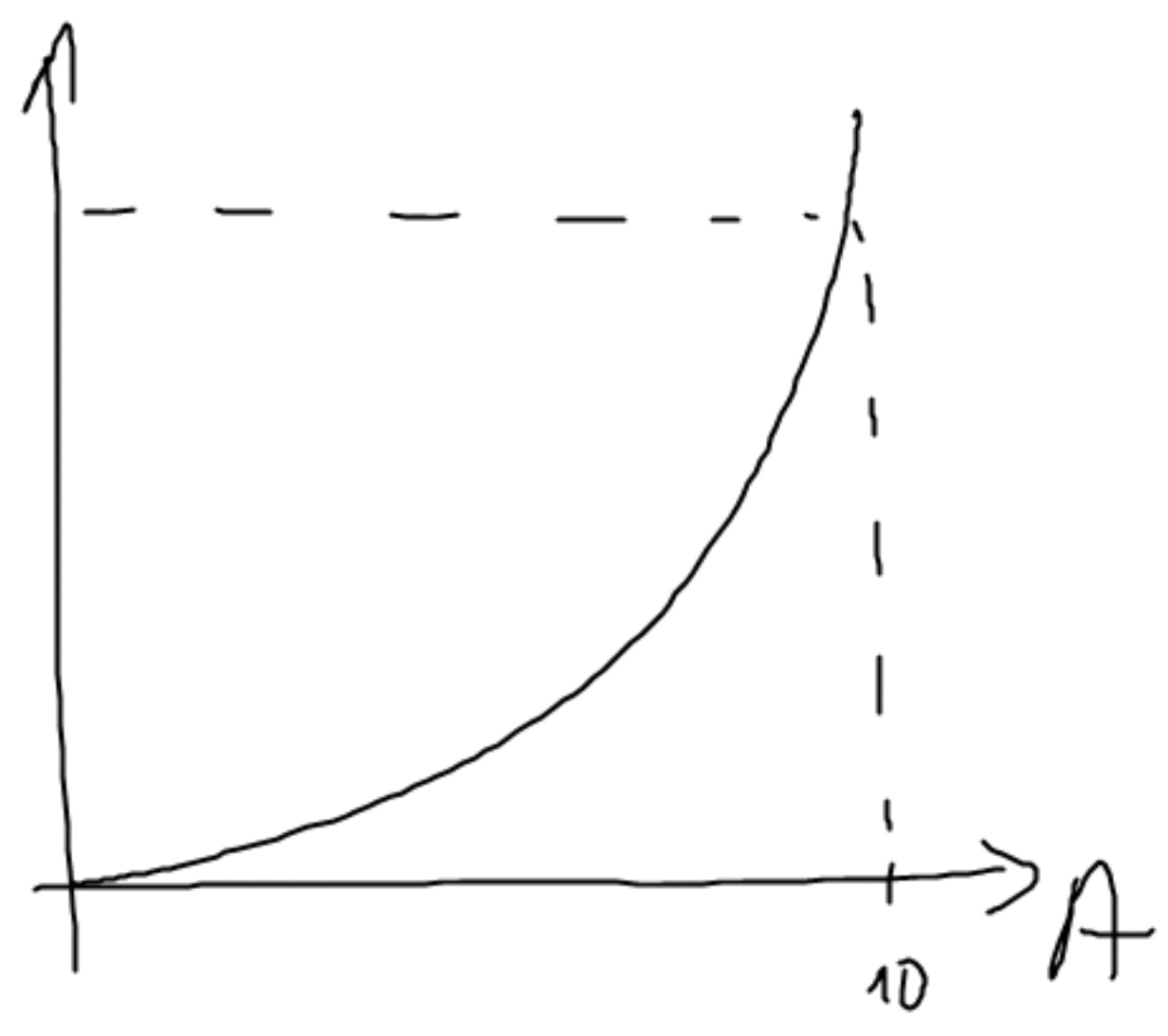
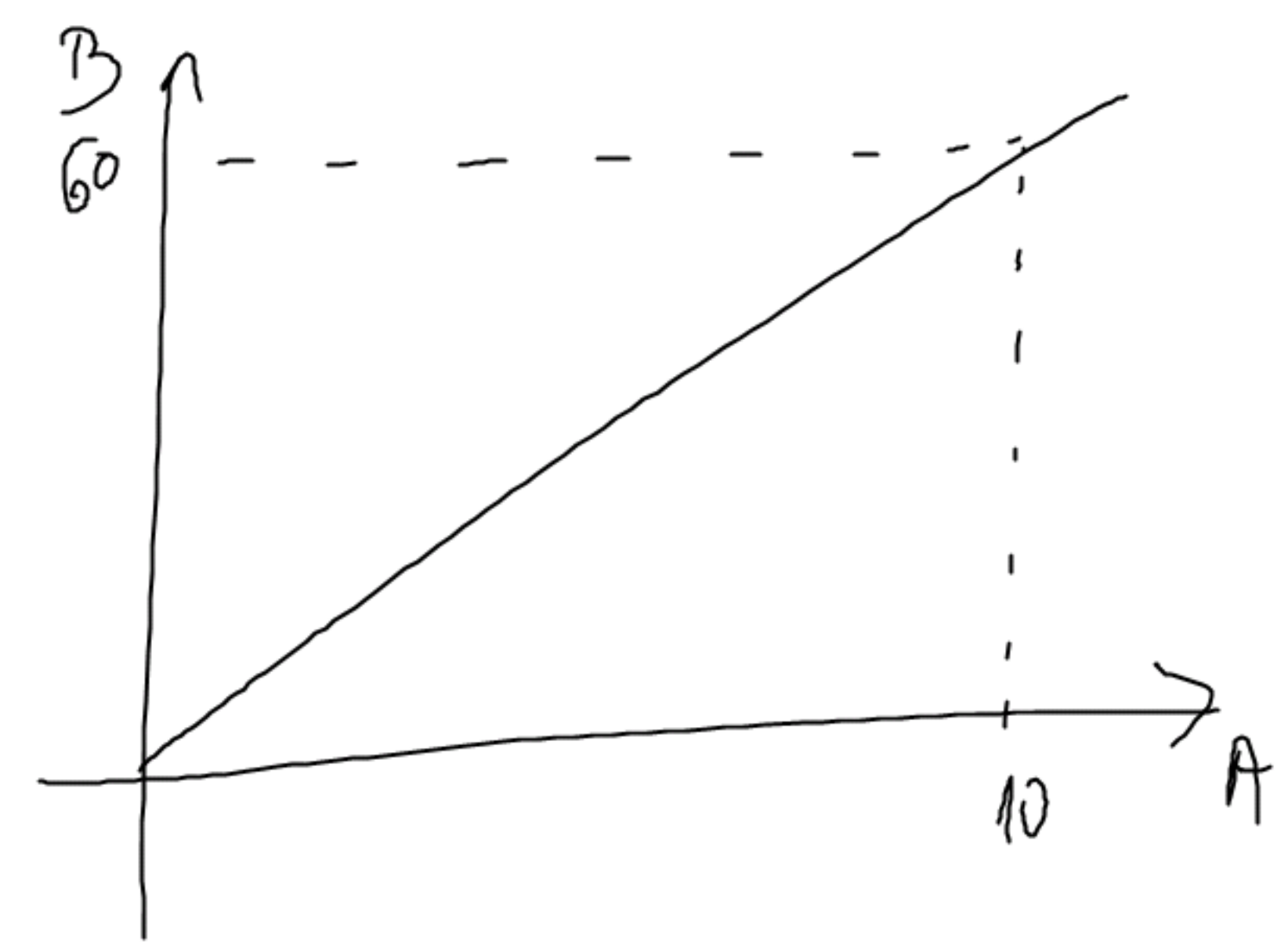


absah kurbah:

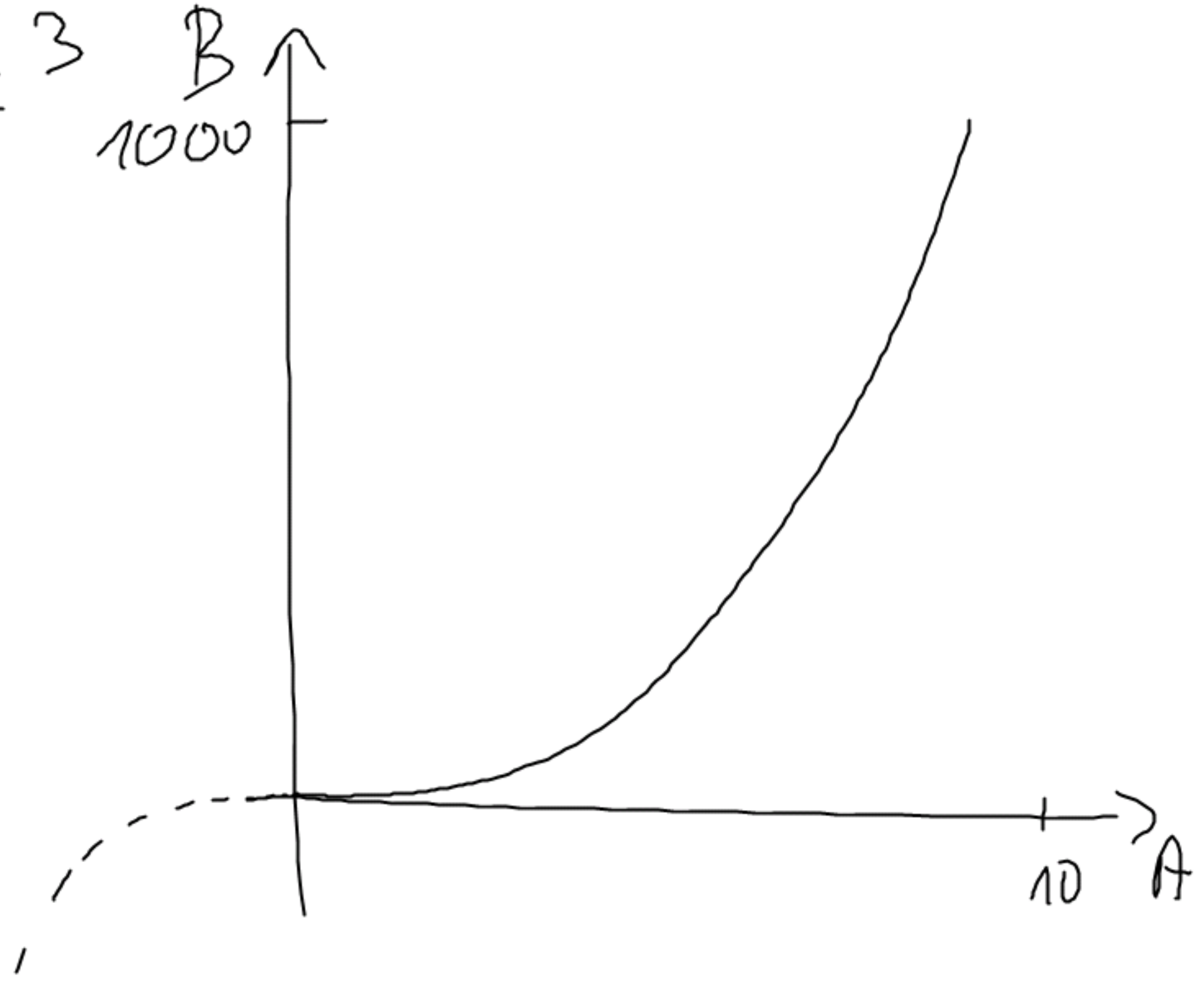
$$S = \pi R^2 B$$



ghord kurbah: $\sigma = 2\pi R$

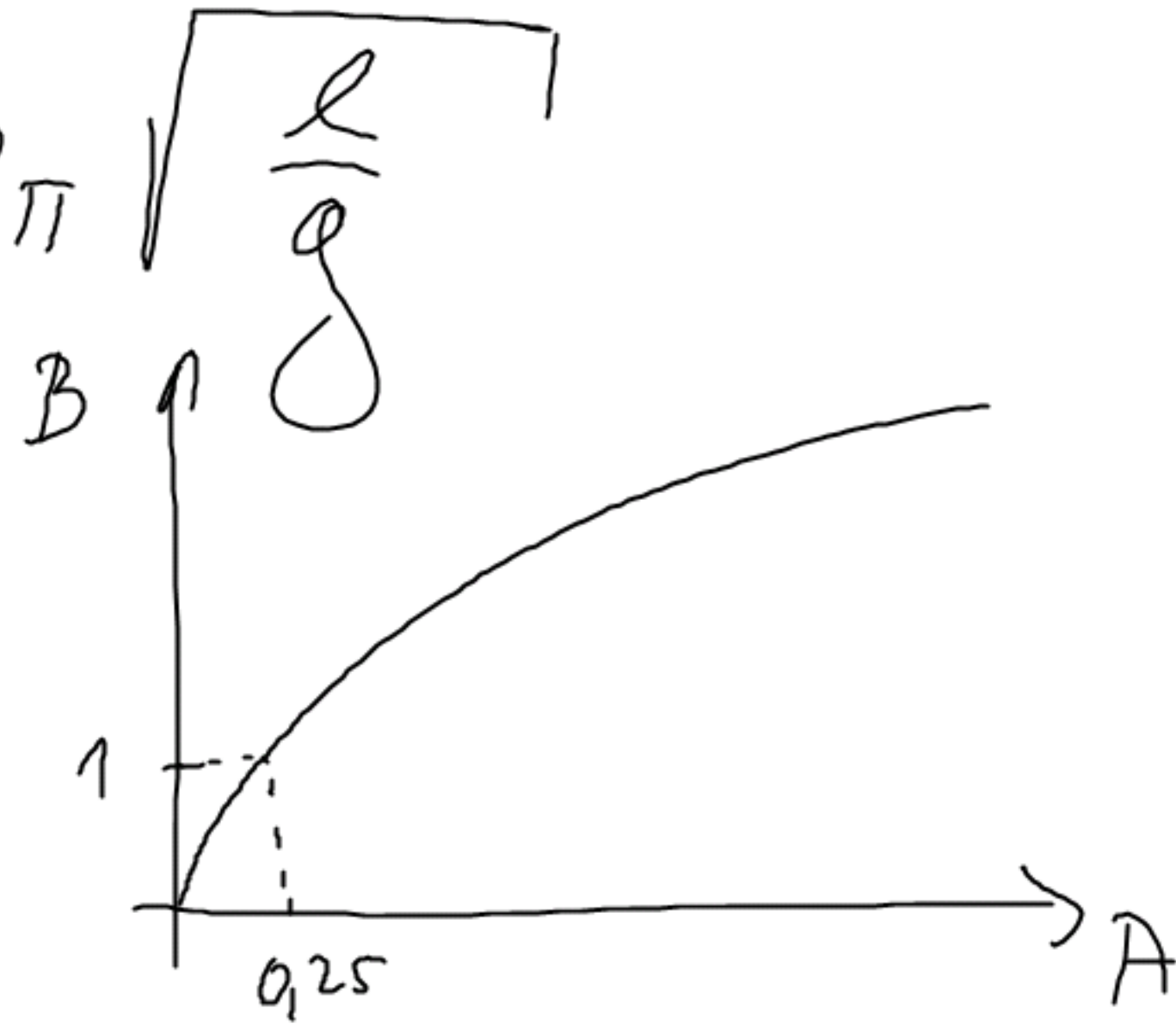


open cycle: $V = a^3$



mat. Gradlo: $T = 2\pi \sqrt{\frac{l}{g}}$

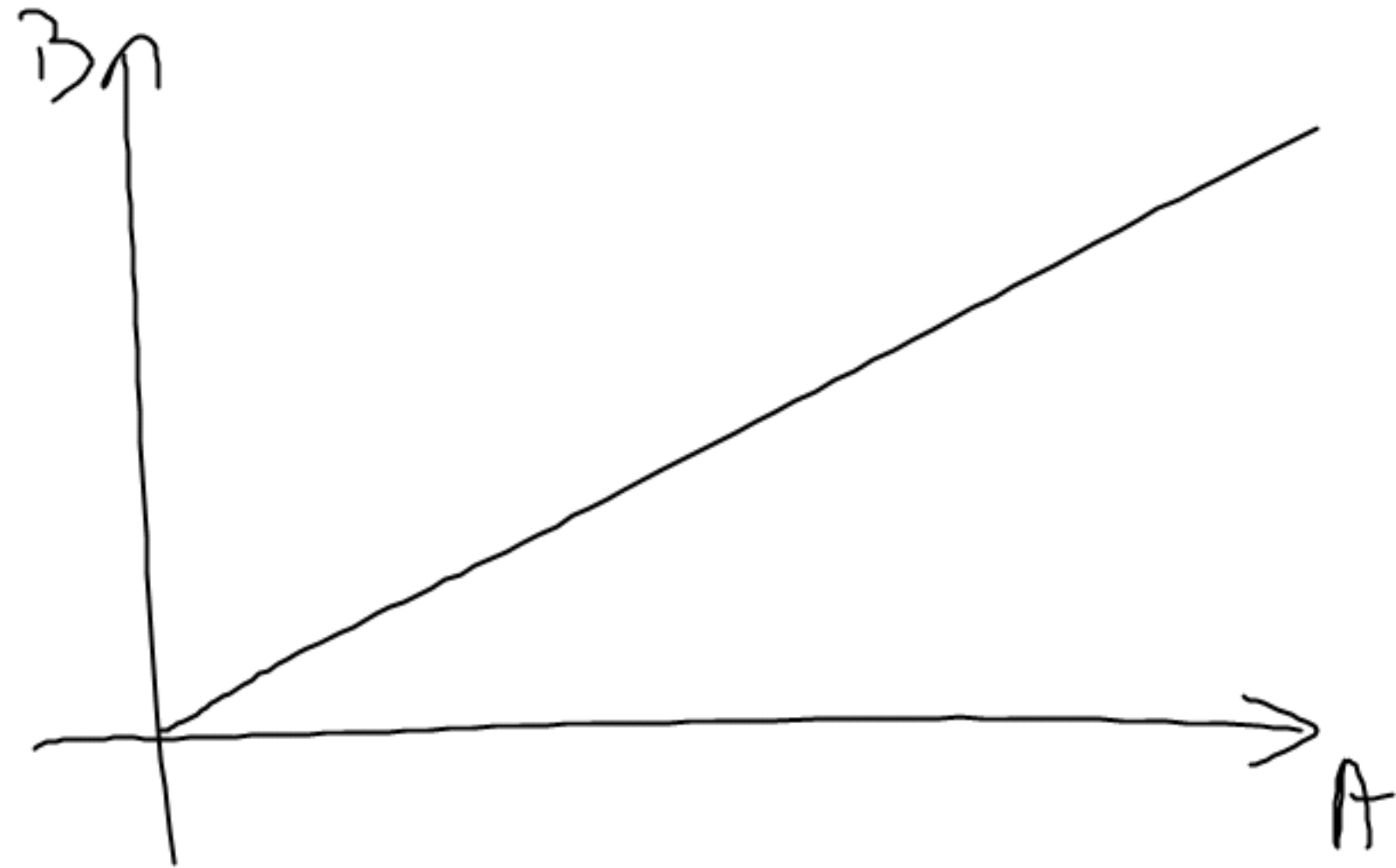
• T ma l



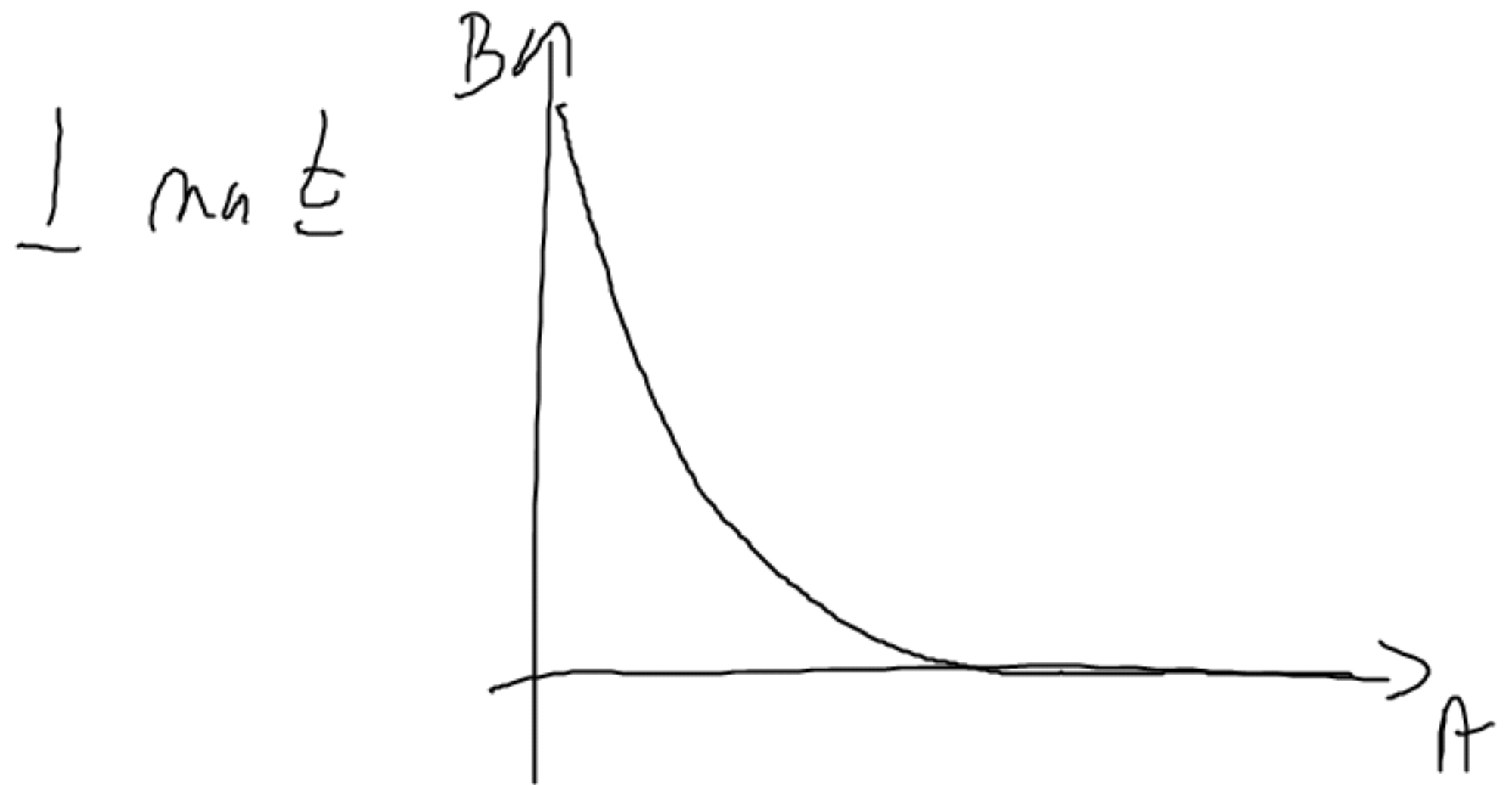
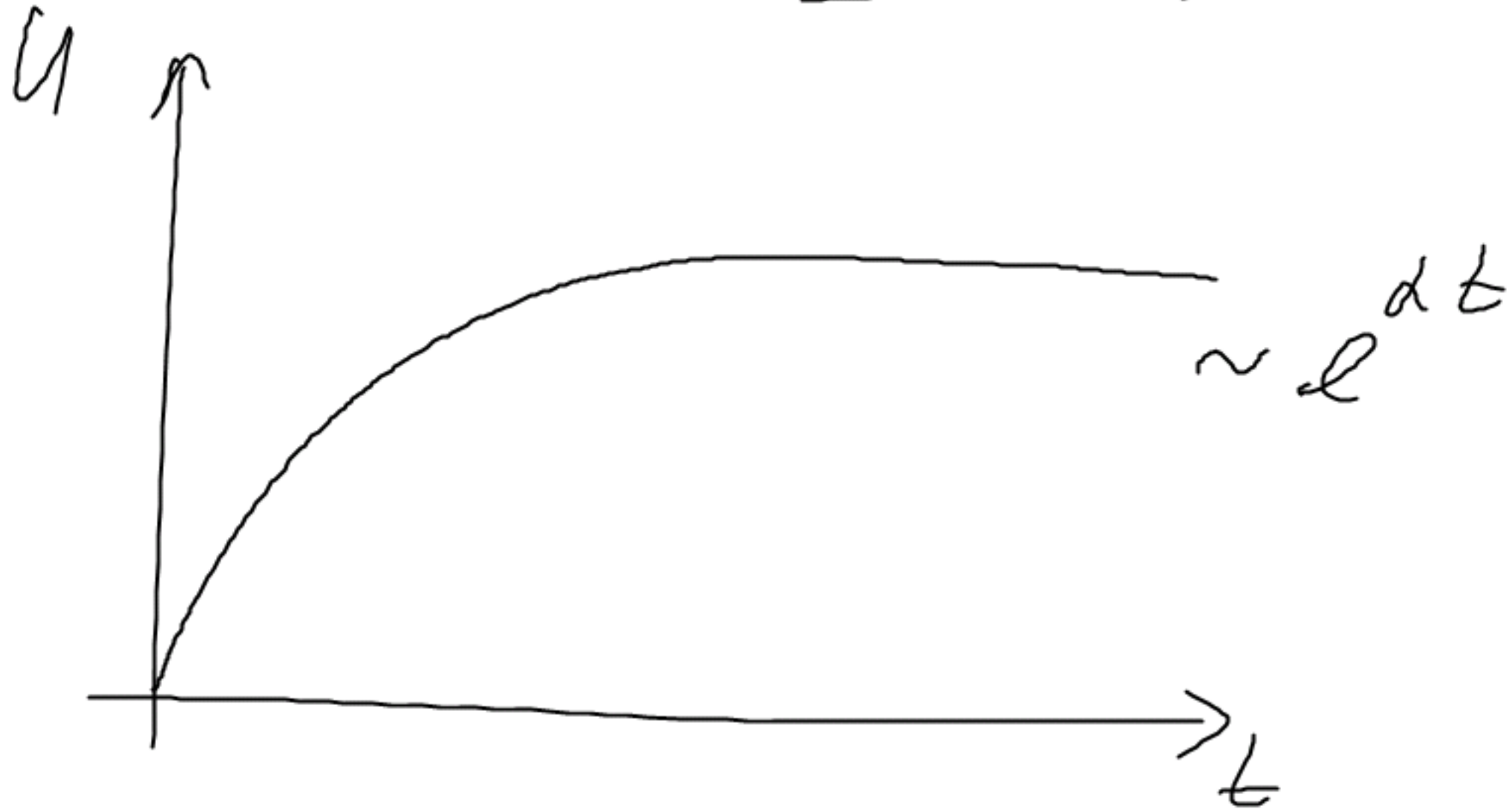
• T ma \sqrt{l}

$\underline{V} = 2\pi \frac{\sqrt{l}}{g}$

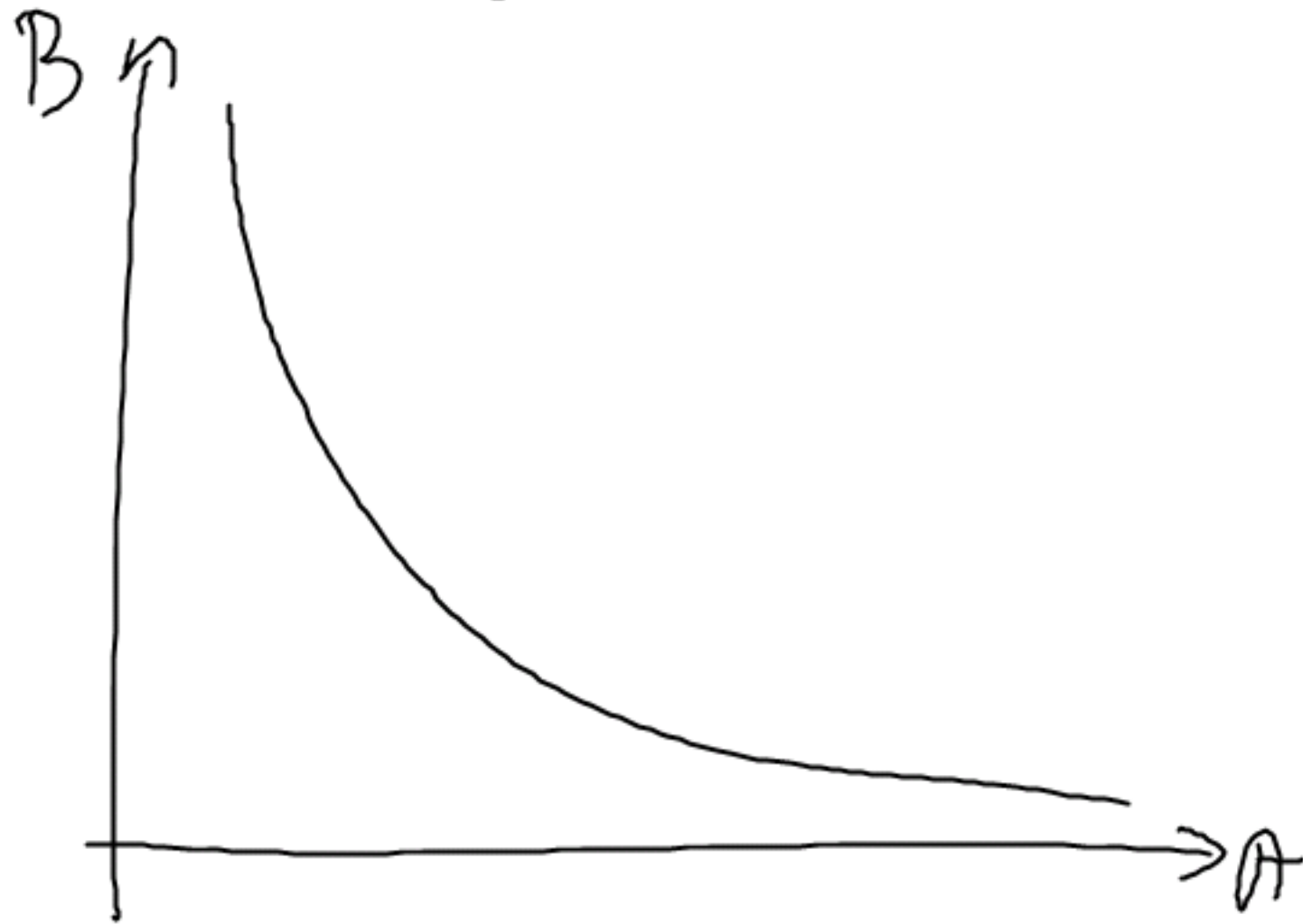
= konst. B



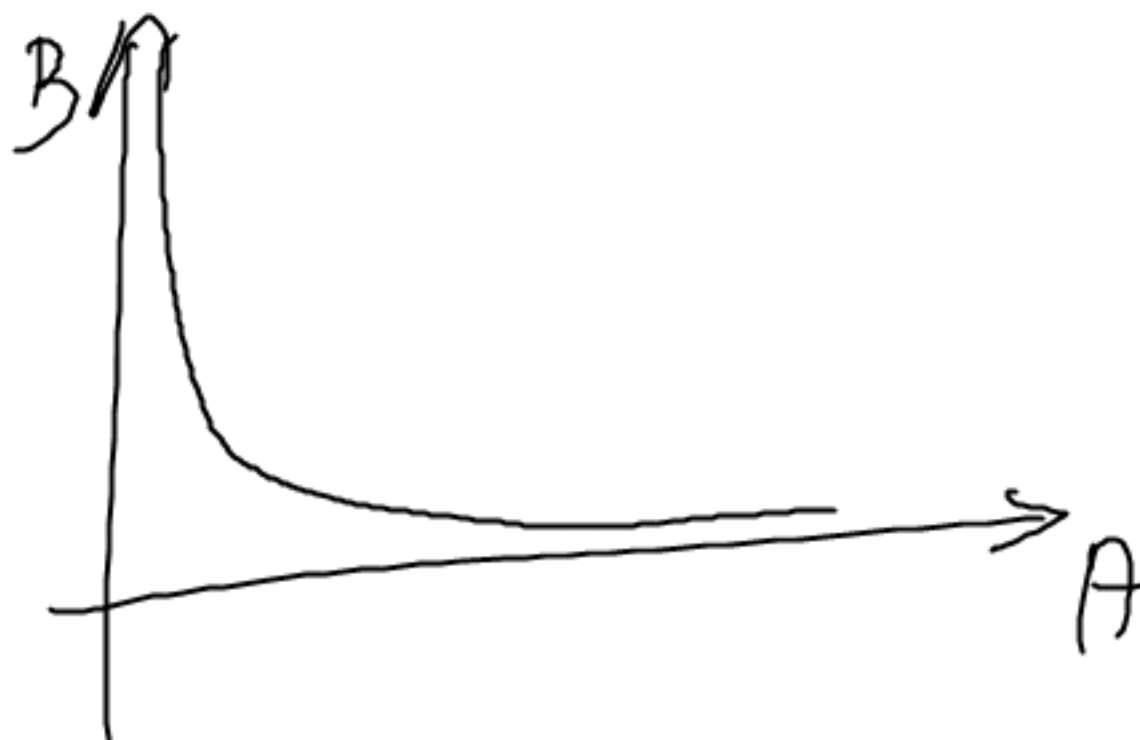
nabiyem kondensator : U ma t



Alma: B ma l : $B = \mu_0 \mu_0 \frac{NI}{l}$



F_g Zemi-densite: $F_g = \frac{\rho m_1 \cdot m_2}{r^2}$

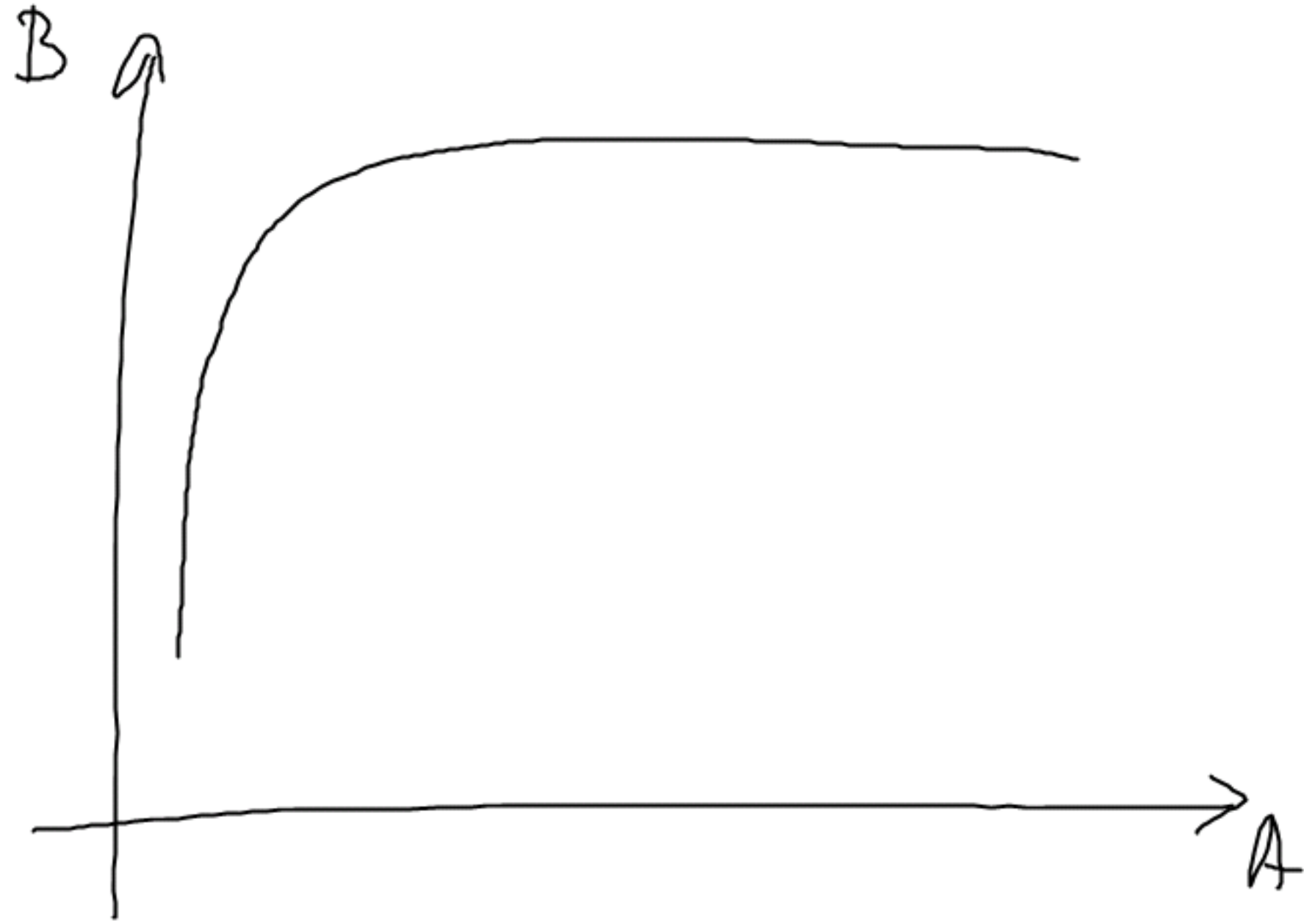


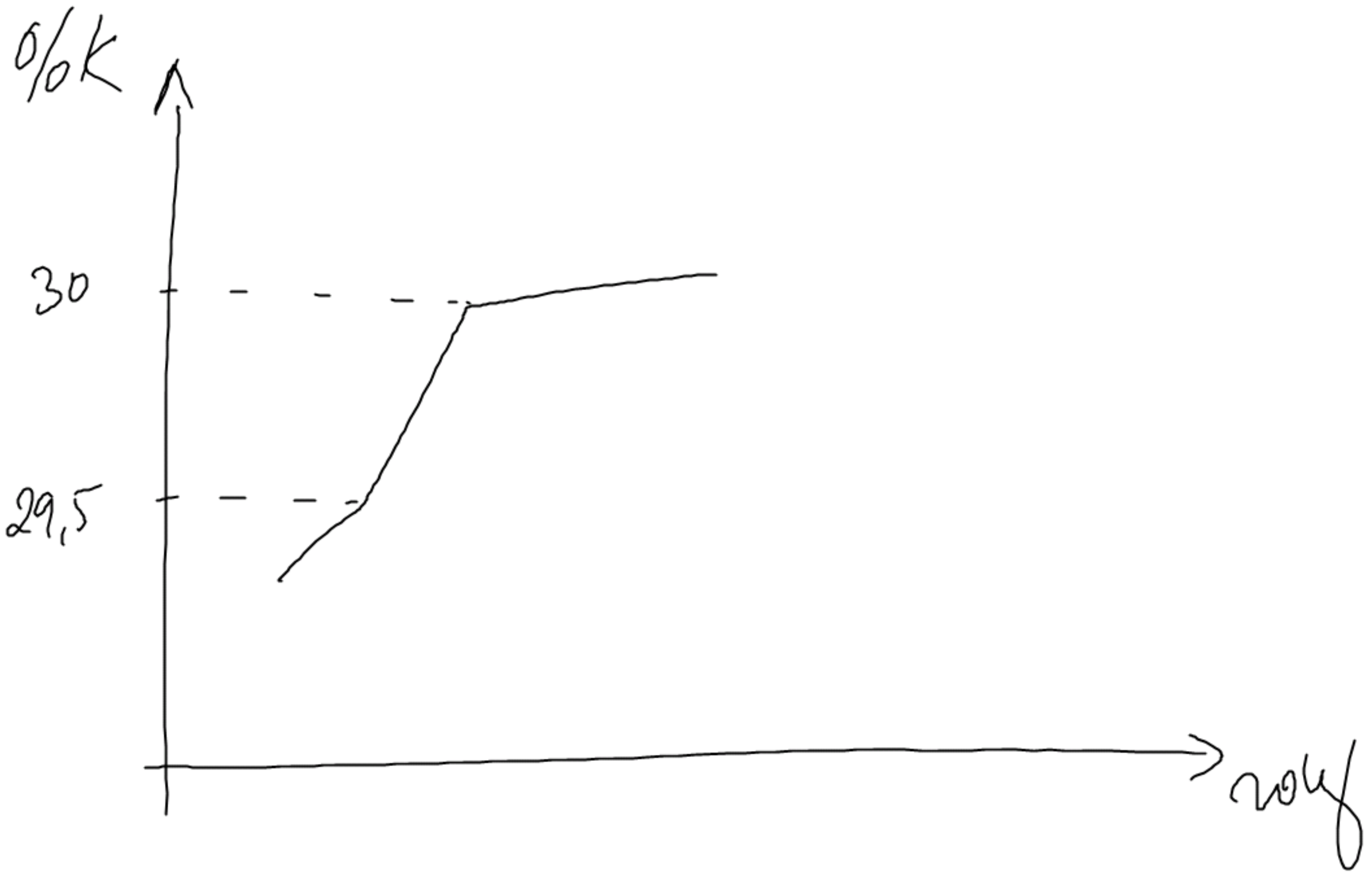
3. Keplerin 3. satımı: $\left(\frac{T_1}{T_2}\right)^2 = \left(\frac{a_1}{a_2}\right)^3$

$$T \sim \sqrt{a^3} = a^{\frac{3}{2}}$$

$$a \sim \sqrt[3]{T^2} = T^{\frac{2}{3}}$$

kladina intenzity zvuku: $L = 10 \log \frac{I}{I_0}$

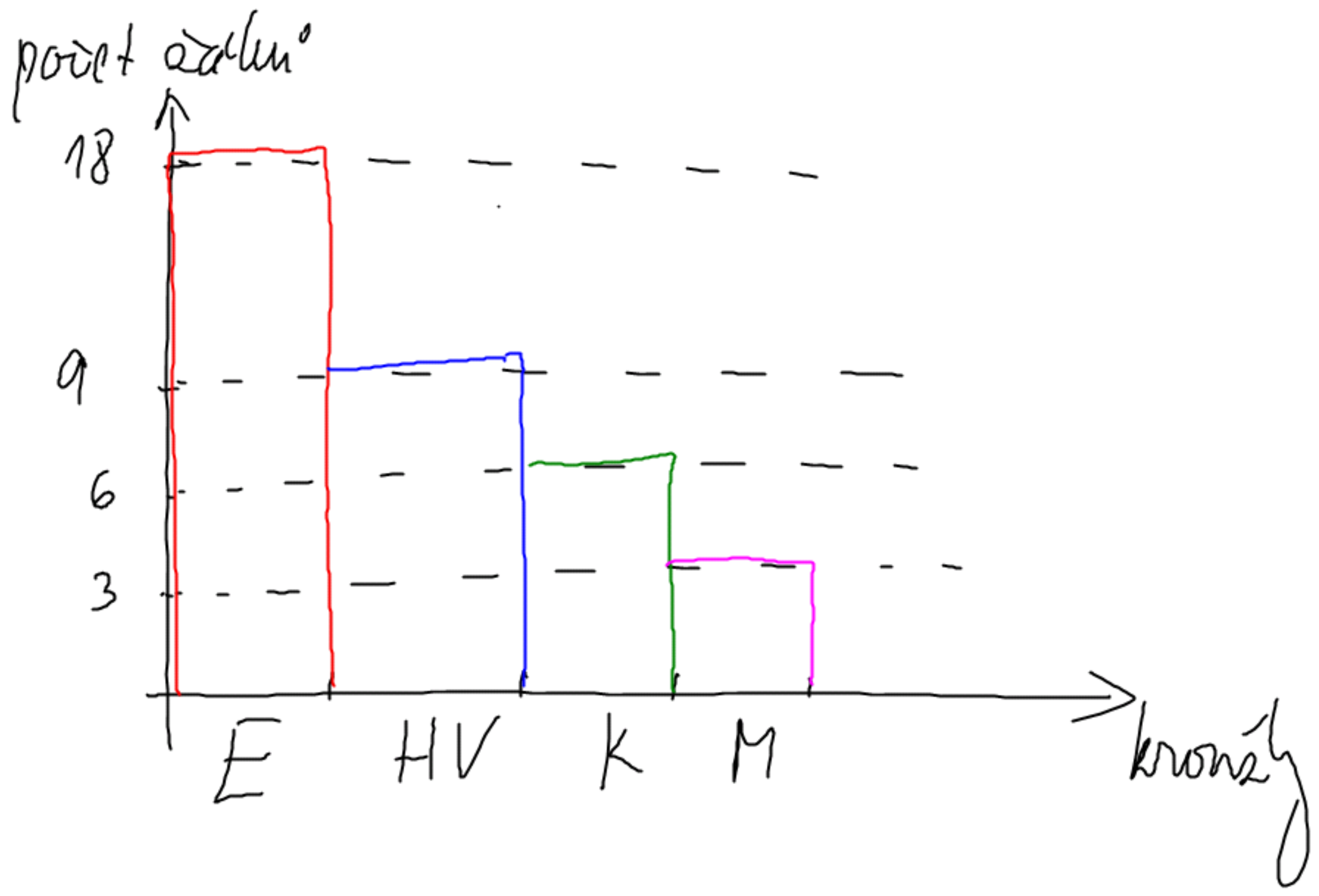




2.1

18	---	E
9	---	HV
6	---	K
3	---	M

36 zářiv



3.2

M	---	$\frac{x}{2}$	---	18	---	180°
F	---	$\frac{x}{9}$	---	4	---	40°
EL	---	$\frac{x}{6}$	---	6	---	60°
DG	---	$\frac{x}{12}$	---	3	---	30°
CH	---	5	---		---	50°

$$\frac{x}{2} + \frac{x}{9} + \frac{x}{6} + \frac{x}{12} + 5 = x / 36$$

$$18x + 4x + 6x + 3x + 180 = 36x$$

$$5x = 180$$

$$x = 36$$

1 za'ka ... $\frac{360^\circ}{36} = \underline{10^\circ}$

