$$0-1-1$$
 $\lambda_{max} = 2 \text{ curses}, \lambda_{max} = 1 \text{ curses}$
 $\lambda_{max} = 1$

O-1-2 $T = 1,3 \cdot 10^{7} \text{ K}$ P-? $I = \frac{C3}{4}$, rge $S = \frac{4}{C} \cdot 5^{-7}$ - nuovhoeve the pring

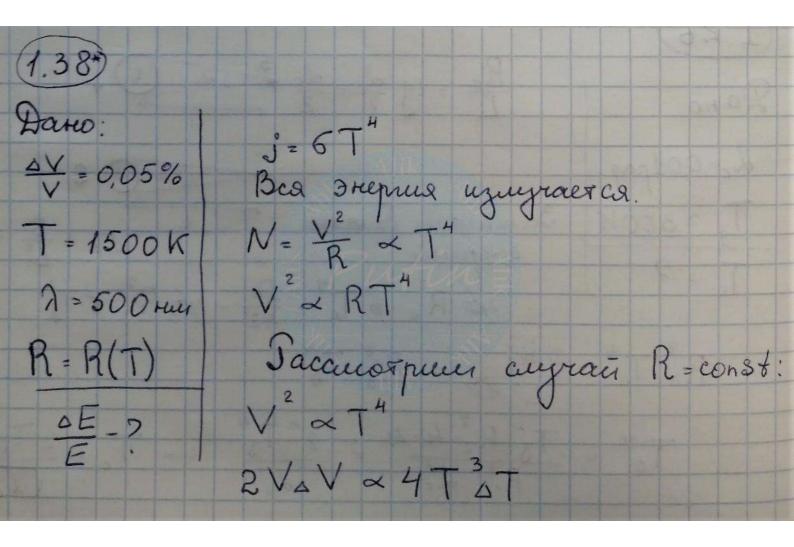
Your bibas pabnonpabnoeve been reanpabnerium: $P = \frac{8}{3} = \frac{4}{3} \cdot \frac{67^{-7}}{C} = \frac{4}{3} \cdot \frac{5}{5}, 67 \cdot 10^{-5} \cdot 1, 3^{-7} \cdot 10^{-28} = 7, 2 \cdot 10^{-3} \cdot \frac{13}{60^{-2}}$

1.26*	
Дано:	Re = tg de = de 3 de C) 12Re
Lc=0,01pag	COR OS
T ₃ = 300 K	3 anuveur Sanaric L $\Omega = \frac{S}{L^2} = \pi R_3^2$ $\Omega = \frac{S}{L^2} = \frac{\pi}{L^2}$
Tc -? 1	4/21 Re - 8 Te - 52 = 4/51 R3 \$ T3
Re Te.	$\frac{31 R_3^2}{1^2 H \pi} = R_3^2 T_3^4$
74=	T3 R2 4.4 = 2 T3 C5 T2 2 T3 = 6000 k
	Re de de Vde

1.30)

Prano:

$$W_c = S 6 T_0^4 - u_3 Sauarca \exists hepmin}$$
 $W \approx 10^{13} B_T$
 $T_0 = 300 K$
 $W_c \approx 10^{17} B_T$
 $W_c + W = S 6 (T_0 + \Delta T) = S 6 T_0 (1 + \Delta T)$
 $W_{max} - ? (\Delta T = 1K)$
 $W_c + W = 1 + W_c = 1 + 4 \Delta T$
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$$2 \stackrel{V}{=} \stackrel{$$

1.44*

Pano:

$$A = I (ω ≤ ω_0)$$
 $A = O (ω > ω_0)$
 $A = O (ω > ω_0)$

Squeeze:
$$B_{A} = \frac{J_{A}}{\Delta \Omega} \cos \varphi_{\Delta} \omega \approx \frac{J_{A}}{\Delta \Omega} = \frac{2 \varepsilon}{\pi^{2}} \frac{\delta \Omega}{\Delta \Omega} \frac{d^{2}}{\Delta \Omega} = \frac{2 \varepsilon}{\pi^{2}} \frac{\delta \Omega}{\Delta \Omega} \frac{d^{2}}{\Delta \Omega} = \frac{2 \varepsilon}{\pi^{2}} \frac{\delta \Omega}{\Delta \Omega} \frac{d^{2}}{\Delta \Omega} = \frac{2 \varepsilon}{\pi^{2}} \frac{\delta \Omega}{\Delta \Omega} = \frac{2 \varepsilon}{\Omega} = \frac{2 \varepsilon}{\Omega} \frac{\delta \Omega}{\Delta \Omega} = \frac{2 \varepsilon}{\Omega} = \frac{2 \varepsilon}{\Omega} = \frac{2 \varepsilon}{$$

(T1)		
Дано:	3-4 Burea: 7 = 0,2898	
t=15%	7 cour. = 0,2898 = 0,2898 = 4,8.10 m	
L=0,05		
a) nos < 20000 A		
8) 20000 A	uzugrereng:	
1 t -?	Your roue que conservoir isorpresents: $0,95.5T^4.S=6T_a^4S$	
	Ta = T. 4 V0,95	
Dus zentiono uzuguernes: 6T=0,956Ts		
	Ts = T . 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Orber: a) s	T= -3,67K=-3,67°C	
5)0	T= 3,67 K= 3,67°C	