

ENERGIE KULOVÉ SLUPKY

$$C = \frac{Q}{U} = \frac{Q}{\varphi_2 - \varphi_1} = \frac{Q}{\varphi_1} \quad \varphi_2(\infty) = 0$$

$$\dots \varphi = \frac{Q}{4\pi\epsilon_0 r} \quad C = 4\pi\epsilon_0 R$$

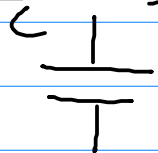
$$A = \frac{1}{2} \frac{Q^2}{C} = \frac{1}{2} \frac{Q^2}{4\pi\epsilon_0 R}$$

JINAK:

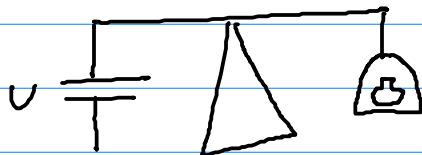
$$d'A = \frac{1}{4\pi\epsilon_0} \cdot \frac{Q}{r} \cdot dQ$$

$$A = \int_0^Q \frac{1}{4\pi\epsilon_0} \frac{Q' dQ'}{r} = \frac{1}{2} \frac{Q^2}{4\pi\epsilon_0 R}$$

1.4.2 + 1.4.3.

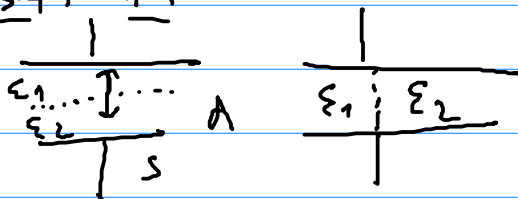


TRASK. JAKA' SILA PUS. NA DESKY
PŘI KONST. U ?



$U = \Delta(m)$
přesnost ΔU , Δm

1.3.4 + 1.4.5



$C = ?$

$F_1 = ? \quad F_2 = ?$

$F_3 = -F_4 ?$



$$P = a E \quad a = ?$$

$$\Sigma r = 1,0026 \rightarrow a = ?$$

D.ú.: DOSTAHLIŠTE DO KONCE ÚLOHY! PŘEŠTE KE
VE SKUPINĚ CH... ↑