V= (2)2 776

1 d2h

 $U_{V}^{2}(h,d) = \left(\frac{\partial V}{\partial h}\right)^{2} u^{2}h + \left(\frac{\partial V}{\partial d}\right) u^{2}d$

 $u_{\nu}^{2}(h,d) = \left(\frac{d^{2}\pi}{4}\right)^{2}u_{h}^{2} + \left(\frac{2\pi}{4}dh\right)^{2}u_{d}^{2}$

 $V_{\sigma}^{2}(n) = \left(\frac{d^{2}\pi}{4}\right)^{2} u_{n}^{2} + \left(\frac{n d\pi}{2}\right)^{2} u_{n}^{2} d$

$$V = \left(\frac{d}{2}\right) \pi h$$

$$V = \left(\frac{d}{2}\right) \pi h$$

$$V = \left(\frac{d}{2}\right) \pi h$$

$$V = \left(\frac{d}{2}\right)^{2}$$

Ush = My + W = Ush = Wh + W = driger = (u + w \ cn h = ...

$$\frac{1}{\sqrt{2}} = \sum_{i=1}^{N} \left(\frac{\partial f}{\partial x_i}\right)^2 \frac{1}{\sqrt{2}}$$

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 $= \left(\frac{1}{V}\right)^2 \left(\frac{1}{V_{no}} + \frac{1}{V_{no}}\right) = \frac{1}{V_{no}}$ $= \left(\frac{1}{V_{no}} + \frac{1}{V_{no}}\right) = \frac{1}{V_{no}}$ $= \left(\frac{1}{V_{no}} + \frac{1}{V_{no}}\right) = \frac{1}{V_{no}}$

Priprema: (I.d.) Volumen Bracurat pornocal regernth dumenz tycle -> Volumen se raciona pernocio ismjerene visire hi ; premjero d, a tydoje oblika valjka čiju mediju unjednost volumena racuramo kao $\overline{V} = \left(\frac{d}{2}\right)^2 \pi \cdot h$ -mjeri se pomoiu Verinerorog pomiónog mjerila (8=)0,05mm (najvoiq precionost might) · 5 mjerenja za h -5 mjercuja za d $\rightarrow \bar{d} = \frac{1}{5} \sum_{i=1}^{5} d_{i,j} s(\bar{d}) = \sqrt{\frac{5}{20}} \sum_{i=1}^{5} (d_i - \bar{d})^2 \left(u_d \right)$ steduje vrijednosti sta dev. sted vrijed. $U_{s} = \frac{s}{\sqrt{12}} = \frac{0,005}{\sqrt{12}} \text{ cm } \text{ pripadra resignment}$ => kombinirana nesigurnost mjerenja rygray qStedy'a injectment i

pogreska $\Rightarrow Q_{nyer} = (\overline{a} \pm U_{od}) cm$ Uca = Wd + Wd = Uc, h = \(\mu_h^2 + U_s^2 = -> huger = (h + Uch)cm => 12racumamo Volumen preto V i pogrestu Uv Kako bismo Lapisali u istom oblitu > Vmjer = (V ± Uv)au3 $u_{\nu} = \sqrt{\left(\frac{\partial V}{\partial h}\right)^2 u_{n}^2 + \left(\frac{\partial V}{\partial d}\right)^2 u_{d}^2}$

(2. dio) volumen preko sve uozona

Poseus se revodi me to de unanjamo tyclo u vodu (9 posudiu)

higa je ne vagi. Vaga pokarsije ukupnu masu vade i ponide

Oronimo tijelo - rasina su pogigne -> veći pritisali nadno

Lasila hoja dythyje (Box tijela) Ni=g(mp+mv)

=> Fu-N3-N1 -11- sa -11 N3 = Fu+g (mp+mv)

Fraci prema Arhimedu $\rightarrow \overline{fu} = g \cdot \int v \cdot v_{+} = \gamma \cdot V_{\pm} = \frac{N_{3} - N_{1}}{g f_{v}}$

a otud slijedi jer vrijednost koju pokasnije væga je zasnovana na

Paradarenju vogo već poznatim standardima mase, da je (V+)= M3-Mo huntoja po marsi 1 rapuniti čažu vodoju do 350 ml

ver de la consi o temperadori

2. Ocitati mazu
(Mu+Mp=Mo)
3. wroniti tydo i ponaik
2. koraz tydo i ponaik m3 i mo imamo jedno mjerenje

-> Su ocitamo i'z tablice.

V_ = W3-M0 -> Ve -> v vrotimo a formala $-7 U_{v}^{2} = \left(\frac{\partial V}{\partial W_{s}}\right) U_{W_{3}}^{2} + \left(\frac{\partial V}{\partial M_{o}}\right) U_{W_{o}}^{2}$

=> 2apisati Vuyer = (V ± Wr) m3