

$$F = F_E \cos 20^\circ + F_u \sin 20^\circ = 3 \cdot \cos 20^\circ + 10 \cdot \sin 20^\circ = 1360 \text{ N}$$

$F_u = \frac{\cos 20^\circ}{\sin 20^\circ + q} = \frac{\cos 20^\circ}{0.766 + 0.234} = 1051 \text{ N}$

$\tan 20^\circ = \frac{\text{opposite}}{\text{adjacent}}$

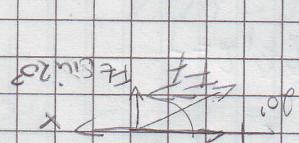
$O = G - F_u \cos 20^\circ - F_E \sin 20^\circ$

$O = 6 - 1051 \cos 20^\circ - 1360 \sin 20^\circ = 0$

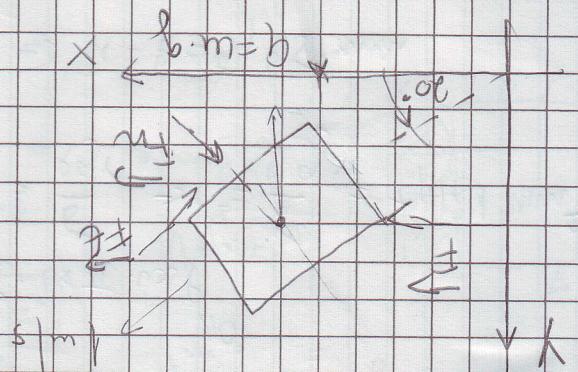
$-F_u \cos 20^\circ - F_E \sin 20^\circ = 0$

$\leftarrow O = 0 \rightarrow$

b) Heikulis pagodas



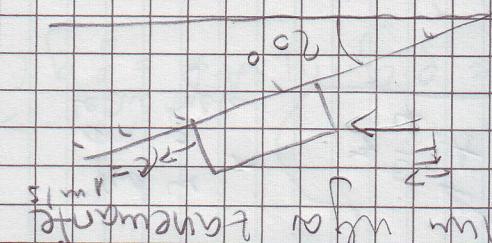
a) Skilti keliu



je gali į "slaboduo" kelti?

$$O = \sqrt{3} \Leftrightarrow O = \sqrt{G^2 + (F_u)^2}$$

Suma turi būti viena



je gali į "slaboduo" kelti?

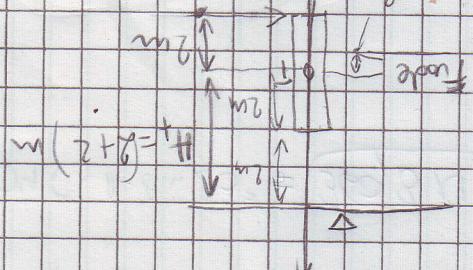
Užduočiai: 1. Dinamika gauslėje už 0.1012 m/s $g = 9.81 \text{ m/s}^2$.
2. Tostuotinės brėžinės ir perlinis slėgis už 0.1012 m/s.

II. Blokai yra iš dviejų skirtingų medžiagų paruošti! skirta
iš tosiamei blokui od 1 m/s priešingai užbaigti paruošti!

$$C = \frac{\pi \cdot A}{\frac{4}{3} \cdot h} = \frac{\pi \cdot \frac{1}{4} \cdot \pi \cdot r^2}{\frac{4}{3} \cdot h} = 0.128 \text{ m}$$

$$C = \frac{\pi \cdot A}{\frac{4}{3} \cdot h} = \frac{\pi \cdot \frac{1}{4} \cdot \pi \cdot r^2}{\frac{4}{3} \cdot h} = 0.128 \text{ m}$$

$$F_{\text{vord}} = \frac{h}{2 \cdot \pi} \cdot (2+2) \cdot b \cdot s = 4.7 \text{ N} \cdot 6 \cdot 5 = 148.5 \text{ N}$$

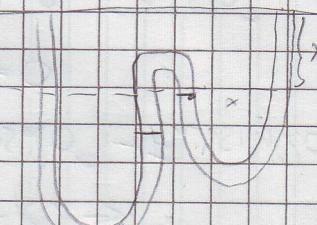


Q = volumetrische Flossigkeit

$$Q = 150 \text{ l/s} - (16600 - 10000) \cdot 0.0005 \text{ l} = 410 \cdot 18.6 \cdot (1000 - 1000) \text{ l} = 7500 \text{ l}$$

Dimensionen für die Rechnung

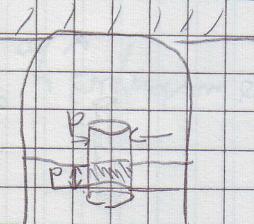
$$(x+H) \cdot b \cdot 18 + H \cdot b \cdot 28 - x \cdot b \cdot 15 = P_A - P_B$$



K-förmige Anordnung - Rückwand, feste Spannungs- und Formlast

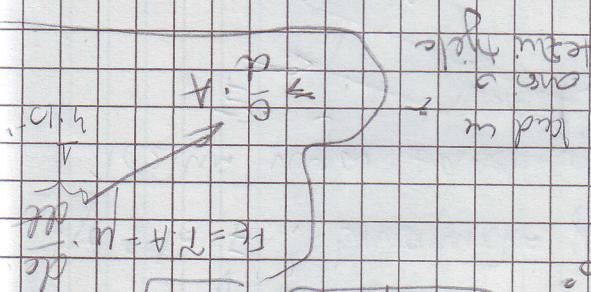
$$\text{mm } S_h \text{ bei } 5 = H \Rightarrow Q = \text{mm } Z_t \text{ bei } 5 = 1$$

$$F_s = \frac{S_h}{5} = 0.4 \text{ kN} \quad F_g = \frac{H \cdot b \cdot s}{5} = 0.4 \text{ kN}$$



$$F_g = H \cdot b \cdot s = 4.11 \cdot 2 \cdot 0.5 = 4.11 \text{ kN}$$

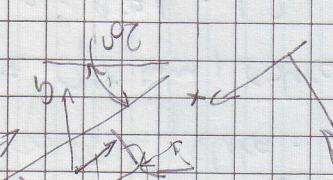
$$P = 4.11 \text{ kN}$$



$$F_i = F \cdot \cos 20^\circ = 0.97 \text{ m} \cdot 7 = 6.79 \text{ N}$$

Rechteck

$$N = 7.12 \text{ N}$$



$$F = F \cdot \cos 20^\circ = 0.97 \text{ m} \cdot 7 = 6.79 \text{ N}$$

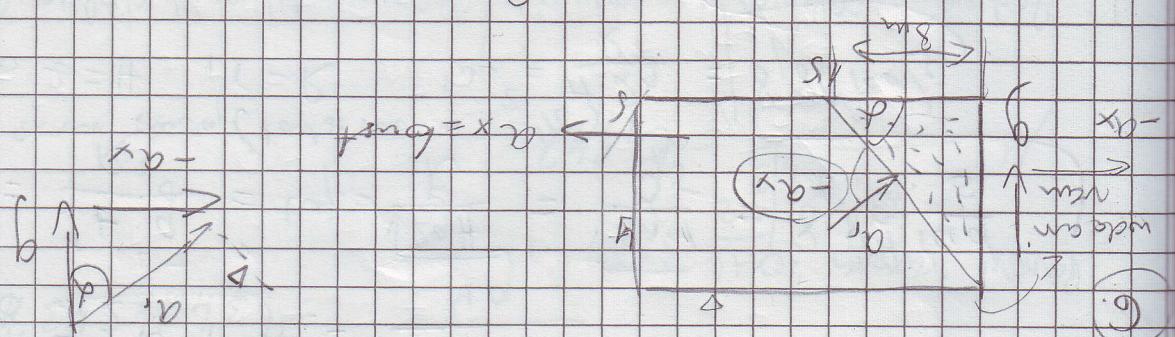
Quadrat

$$m \text{ OCC} = s \cdot h \cdot \frac{1}{f} - n \cdot s \cdot s \cdot f = \\ p \cdot N - m \cdot N = N$$

$$x^0 \mathbb{A} - x^m \mathbb{A} = \mathbb{A}$$

$$m_8 = \frac{50}{5} = \frac{10}{1} = x$$

$$\sin \alpha = \frac{6}{\sqrt{13}} = \sqrt{\frac{6}{13}}$$



$$\checkmark \quad \sqrt{195} = \delta$$

$$V30\% = \frac{9}{10} = 90\%$$

$$\overbrace{N \neq 45396}^1 = \overbrace{\frac{1}{2}N + \frac{1}{2}Y}^1$$

$$\text{apar} \delta = \delta$$

1. 5.8-4

-NT 6t¹8587 =

$$\varepsilon^m(m0 \cdot 11 \cdot 2^{\frac{h}{T}} + C_1 \cdot 2 \cdot 81) \cdot \frac{s}{m} 18^{\frac{1}{2}} \cdot \frac{2^m}{50000} = 1.6 \cdot 8 = 12.8$$

$$F_4 = 8.9 \cdot 8.1 \cdot 8.7 = 0.1 \cdot 2^4 \cdot \left(\frac{2}{2} + 1\right)^2 \cdot 9 \cdot 5 = 4 \cdot 4 \cdot 4 \cdot 4 \cdot 5 \cdot 9 = 4^4 \cdot 5 \cdot 9$$

12323614 Nm

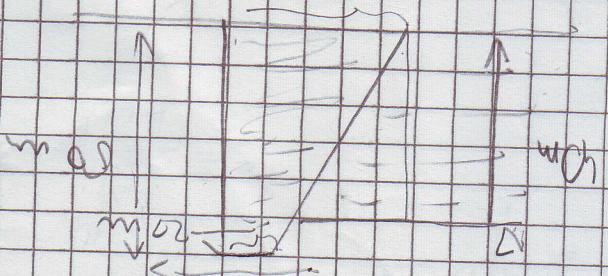
$$70.11 \cdot 18.6 \cdot 0.001 = \frac{70.11}{59} \cdot 18.6 \cdot 8 = 0.2005 \text{ m}^3$$

$$\sqrt{y^2 + 8 \cdot 919} = 24$$

$$m_1 \cdot m_2 = 123276 \cdot 117$$

$$M_{\text{load}} = F_{\text{load}} \cdot d = 120 \cdot 4,10455 \text{ Nm}$$

Image



Wes

三〇二-三五

which

• multiple logistic outcome

Because I am, you will not succeed

The minimum cost of the tour is 1000.

$$16 \text{ kg} / (m^2 \times 9.81) = 6.85 \text{ kPa} \quad (1)$$

~~For more details refer NCERT book to understand the concept~~

$$[9819818] = \frac{28}{18 \cdot 11} = \frac{4}{3} \quad R=1, \quad T=2 \leftarrow \frac{4}{3} = \frac{1}{\frac{3}{4}}$$

$$\frac{S}{P} = \frac{9818}{1.681} = \frac{9818}{1.681} = \frac{9818}{1.681} = \frac{9818}{1.681} = \frac{9818}{1.681}$$

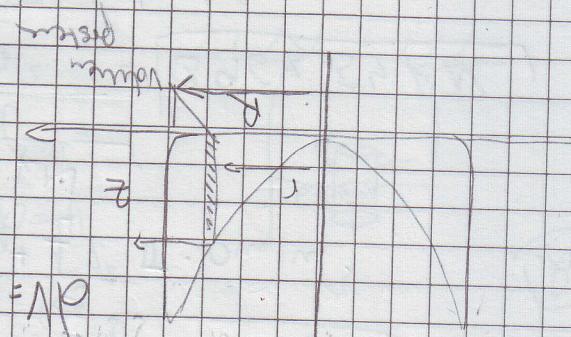
$$\frac{b}{d} = \pm \sqrt{\frac{c}{a}}$$

$$\begin{array}{c} 1 \\ 2 \\ \hline b \\ b \\ h \end{array}$$

$\lambda = \int_{\text{bottom}}^{\text{top}} \text{XTRD} \, dz$

$$Q = 10 \text{ g} \cdot R_{\text{ad}} - \frac{\partial q}{\partial T} = 7$$

$$7 \cdot 10^4 \text{ J} = 1 \text{ K}$$



7. How is it known?

$$t = \sqrt{r} \Leftrightarrow r = t^2$$

$$j = dm$$

12