

$$\frac{0,18 \times 2}{1+1,93} = 0,122866894$$

Date _____

$$s_c = \frac{C_c \cdot H}{1+e_0} \cdot \log \left(\frac{\Delta \sigma + \sigma_0}{\sigma_0} \right)$$

$$S_{c1} = \frac{0,18 \times 2}{1+1,93} \cdot \log \left(\frac{0,13189888 + 1,65}{1,65} \right) = \underline{0,004103644988 \text{ m}}$$

$$S_{c2} = \frac{0,18 \times 2}{1+1,93} \log \left(\frac{0,1054848 + 4,95}{4,95} \right) = \underline{0,001125167101 \text{ m}}$$

$$S_{c3} = \frac{0,18 \times 2}{1+1,93} \log \left(\frac{0,0729228 + 8,25}{8,25} \right) = \underline{0,0004695871649 \text{ m}}$$

$$S_{c4} = \frac{0,18 \times 2}{1+1,93} \log \left(\frac{0,04681424 + 11,55}{11,55} \right) = \underline{0,0002158422849 \text{ m}}$$

$$S_{c5} = \frac{0,18 \times 2}{1+1,93} \log \left(\frac{0,02997848 + 14,85}{14,85} \right) = \underline{0,0001076129032 \text{ m}}$$

$$S_{c \text{ total (A)}} = 0,006021854442 \text{ m}$$

$$u = 50\% \rightarrow T_v = \frac{\pi}{4} \left(\frac{50}{100} \right)^2 = 0,196, \quad u = 90\% \Rightarrow T_v = 1,781 - 0,933 \log (100 - 90) = 0,848$$

$$t_v = \frac{T_v \cdot H_{dr}^2}{C_v}$$

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$$t_{90} = \frac{T_{90}}{C_v} \cdot \left(\frac{1}{2} H_c \right)^2 \rightarrow \text{double drainage}$$

$$= \frac{0,848 \left(\frac{1}{2} \times 10 \right)^2}{2 \times 10^{-3}} = 10.600 \text{ dtk}$$

$$t_{50} = \frac{T_{50}}{C_v} \cdot \left(\frac{1}{2} H_c \right)^2 \text{ (double drainage)}$$

$$= \frac{0,196 \left(\frac{1}{2} \cdot 10 \right)^2}{2 \times 10^{-3}} = 2.450 \text{ dtk}$$

$$S_c = 0,9 \times 0,006021854442 = 0,005419668998 \text{ m}$$

$$S_c = 0,5 \times 0,006021854442 = 0,003010927221 \text{ m}$$

Date_____

[illegible]

$$\text{Ans. } \frac{\partial^2 f}{\partial x^2} = 0, \quad \left(\frac{\partial^2 f}{\partial x \partial y} = -2 \right), \quad \left(\frac{\partial^2 f}{\partial y^2} = 0 \right)$$

IN RE: [REDACTED] (CP - 8884-010) d. 2010, 100
[REDACTED] [REDACTED]

$$y = \frac{1}{\sqrt{2}}(x_1 - x_2) \quad z = \frac{1}{\sqrt{2}}(x_1 + x_2)$$

$\frac{1}{2} \times 100 = 50$

[illegible]

cc: 144-311001-6 (A) [redacted]

$$\text{Case 1: } \text{Case 2:}$$

$$8Ag_2O \xrightarrow{2H^+} 4Ag_2O + 4H_2O \quad \text{and} \quad 8Ag_2O \xrightarrow{2H^+} 4Ag_2O + 4H_2O$$

$$\text{Remainder of } (a \cdot b) \div c = (a \div c) \cdot b + (a \% c) \cdot b \% c$$

$(1 \times 10^3) \text{ kg}$	$(1 \times 10^3) \text{ kg}$
10^3 kg	10^3 kg

44-38861-1025

$\chi^2 = 0.97$, $df = 1$, $p = 0.32$

44-26150-20 x 94 = 2

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