6 201493525 Any not JON 51200 762 PEDV 302815618 C) andra Politica  $\Delta d = 2mm$   $\Delta t = 0$   $d(\tau) = Vt$ t 1.0/2.0 | 3.0 | 4.0 | 5.0 | 6.0 | Sec d 11 | 19 | 33 | 40 | 49 | 61 | mm ( ) OCIA MEILD DEIL 27 (MONE ES LOCE DEIL ID SEL X= (11-V)2/19-2V)2-(33-3V)2-(40-4V)2-(49-5V)2-(67-6V)2  $\chi^2 = 91V^2 - 1838V - 9293$ 12'min 12/80 Nr8:40 V SKICI nim X!  $\frac{\partial \chi^2}{\partial x^2} = 172 \, V - 1838 = 0 \qquad V_{min} = \frac{1838}{132} = \frac{10.0989}{52} \frac{mm}{52}$ N= 10.1m 1/00 . how 22 Spen V=10.0989 306 (?  $Z_{nin}^{2} = (0.9)^{2} - (-1.2)^{2} - (-1.2)^{2} - (-0.4)^{2} - (-0.4)^{2} - (-0.4)^{2} = 12.11$ Ined = 1/min = 2.422 .pli com 11273 5 per @ צהו עון סכיר, אב גרסית אירון התפיקות. לי מון התפיקות לי שויאת תרוב ללי שויאת תריבת לי DV = dd = + 2mi 177177 (4.30) now is som Byrer 83/mr C2  $= \frac{\sum \frac{x_i}{(\Delta x_i)^2}}{\sum \left(\frac{1}{\Delta x_i}\right)^2} = \frac{1}{\sum \left(\frac{1}{\Delta x_i}\right)^2} = \frac{299798 \times 10^3}{\left(5 \times 10^3\right)^2} \times \frac{299789 \times 10^3}{\left(4 \times 10^3\right)^2}$  $-\frac{299797 \times 10^{3}}{(3 \times 10^{3})^{2}} \int \frac{1}{(\frac{1}{5 \times 10^{3}})^{2} \cdot (\frac{1}{3 \times 10^{3}})^{2} \cdot$  $=\frac{35.4131}{1.812\times10^{-7}} \pm \frac{1}{3.436\times16^{-4}} = \boxed{2.99,810,000 \pm 2909}$ 

(110±10)M 16 (110±1)m 6.7) (5±1)mm (1. (5.2322 ± 0.001)mm צי) הדיך העבועה היא :PALAILICE PISE (5 0 f = \(\left(\frac{2+}{2}\ax\right)^2/\frac{2+}{2}\ay\right)^2 = \((\gamma\gamma\gamma\gamma\gamma^2\left(\frac{2+}{2}\ag\right)^2 = \((\gamma\gamma\gamma\gamma\gamma^2\left(\frac{2+}{2}\ag\right)^2 = \((\gamma\gamma\gamma\gamma\gamma^2\left(\frac{2+}{2}\ag\right)^2 = \((\gamma\ga 3)  $2\sqrt{\frac{x^3}{3y}}$   $\Delta f = \sqrt{\frac{3}{3}}\sqrt{2x^2} + \sqrt{\frac{x^3}{3}}\sqrt{3x^2}$  $\frac{\partial f}{\partial x} = \frac{2}{\sqrt{3}y} \left( x^{\frac{3}{2}} \right)^{1} = \frac{2}{\sqrt{3}y} \left( \frac{3}{2} \sqrt{x} \right) = \frac{3 \cdot \left( \frac{x}{3} \right)}{\sqrt{3}y} = \sqrt{\frac{3x}{y}}$  $\frac{\partial f}{\partial y} = 2\sqrt{3}x^{3}\left(\frac{3}{3}x^{3}\right)^{2} = 2\sqrt{\frac{x^{3}}{3}}\cdot\left(\frac{y^{-\frac{1}{2}}}{y^{-\frac{1}{2}}}\right)^{2} = 2\sqrt{\frac{x^{3}}{3}}\left(-\frac{1}{2}y^{-\frac{3}{2}}\right) = -\sqrt{\frac{x^{3}}{3y^{3}}}$ : Alpren shire 66  $t_1 - t_2 = 7$  (35.230 - 15.710)  $\pm \Delta \tau = 19.52 \pm 0.014$ 1 = V(0.01)2-(0.01)2 = 0.0141 |F|= 1L/B/ , |Si | (0.02) | (0.02) | (0.02) | (7) | (7) | (7) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8) | (8 IM = (16.0 = 2.0) MA, I./B/= (11.0 = 1.0) 1 B = 18: I.B = 11 = 16B B = 11 2 f= 1 = ( ( ( ( BOE) 2 ( BOE) 2 = 1 = ( 16' AB 2 - ( " ) ' AT 2 = ( 256 AR 2 - 121 . 4)  $\left| \sqrt{1 - \frac{121}{64}} \right| = \Delta B = \left| \sqrt{\frac{-57}{64.256}} \right| = 0.059$ B=UB: 6.687 = 0.059) Tesla

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