| Dane | | | Legenda | |
|---|-------------|------------------------------|--------------|-----------------------------|
| Nazwa | m[g] | $\Delta_p x$ | Co | Tlumaczenie |
| Kulka | 0.72 | | $\Delta_p x$ | Niepewnosc pomiarowa |
| Tulejka | 8.24 | | $\Delta_e x$ | Niepewnosc eksperymentatora |
| Waga | | 0.01 | | |
| | Niep. Sta | ınd. Ocena Typu A - Wzór | | |
| $u_A(x) = \sqrt{\frac{\sum_{i=1}^{n} (x_i - \bar{x})^2}{n(n-1)}}$ | | | | |
| | Niep. Stand | l. Ocena Typu A - Obliczenie | | |
| $u_A(x) =$ | :0 | | | |
| Niep. Stand. Ocena Typu B - Wzór | | | | |
| $u_B(x) = \sqrt{\frac{(\Delta_p x)^2}{3} + \frac{(\Delta_e x)^2}{3}}$ | | | | |
| Niep. Stand. Ocena Typu B - Obliczenie | | | | |
| $u_B(x) = \sqrt{\frac{(\Delta_p x)^2}{3} + \frac{(\Delta_e x)^2}{3}} = \sqrt{\frac{(0,01)^2}{3} + \frac{(0)^2}{3}} =$ | | | | |
| $\sqrt{\frac{0,0001}{3}} = \sqrt{0.0003333333} = 0.005773503 \approx 0.0058$ | | | | |
| Całkowita Niep. Stand Wzór | | | | |

 $u(x) = \sqrt{u_A^2(x) + u_B^2(x)}$

Całkowita Niep. Stand.- Obliczenie

 $u(x) = \sqrt{u_A^2(x) + u_B^2(x)} = \sqrt{0^2 + 0.0058^2} = \sqrt{0.00003364} = 0.0058$