Sprawozdanie 1

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U(V)	u(U)[V]	I[mA]	u(I)[mA]	R[Ω]	$u_c(R)[\Omega]$	$\bar{R}[\Omega]$	$u(\bar{R})[\Omega]$	$R_w[\Omega]$	$u_c(R_w)[\Omega]$
3.29	0.02	18.7	0.2	175.94	$\pm$ 2.08				
4.78	0.02	27.8	0.3	171.94	$\pm$ 1.71				
6.35	0.02	36.1	0.3	175.90	$\pm$ 1.61	175			
7.89	0.03	44.9	0.4	175.72	$\pm$ 1.59				
9.50	0.03	54.2	0.4	175.28	$\pm$ 1.50				
12.44	0.04	71.0	0.6	175.21	$\pm$ 1.47				

Przykładowe obliczenia:

$$\Delta u(U) = \pm 0.5\% \cdot rdg + 1 \cdot dgt = \frac{0.5}{100} \cdot 3.29 + 0.02 = 0.0264 \approx 0.03$$

$$u(U) = \frac{\Delta u(U)}{\sqrt{3}} = 0.015 \approx 0.02$$