$$a = 2,71377$$
$$\Delta a = 0,00265$$
$$R_s = \frac{1}{a * 10^{-3}} = \frac{1}{2,71377 * 10^{-3}} = 368,491\Omega$$
$$\Delta R_s = \frac{\Delta a * 10^{-3}}{(a * 10^{-3})^2} = \frac{0,00265 * 10^{-3}}{(2,71377 * 10^{-3})^2} = 0,3598832 \approx 0,36\Omega$$
$$R_s = 368,49 \pm 0,36\Omega$$