$$P \approx (1.4722894) - (1.4887725) \cdot \mathrm{erf}\left(\frac{r - 66.287423}{36.306609} \right)$$

Average power (mW)

Micrometer reading (um)

x_i | y_i

10(	0.2498
10!	0.1807
11(	0.11584
11!	0.06628
25(	−0.006204

$\left(110,1.5\right)^2$

3

$$y_2 \sim a - b \cdot \mathrm{erf}\left(\frac{x_2 - c}{w} \right)$$

STATISTICS

RESIDUALS

$R^2 = 0.9998$

e_2 [plot]

PARAMETERS

$a = 1.47229$ $b = 1.48877$

$c = 66.2874$ $w = 36.3066$