

log [ $\Delta L$ ]

difference thresholds

●  $L_{\text{ref}} = 60 \text{ cd/m}^2$

WDN\_WN 30 5s A; pot3

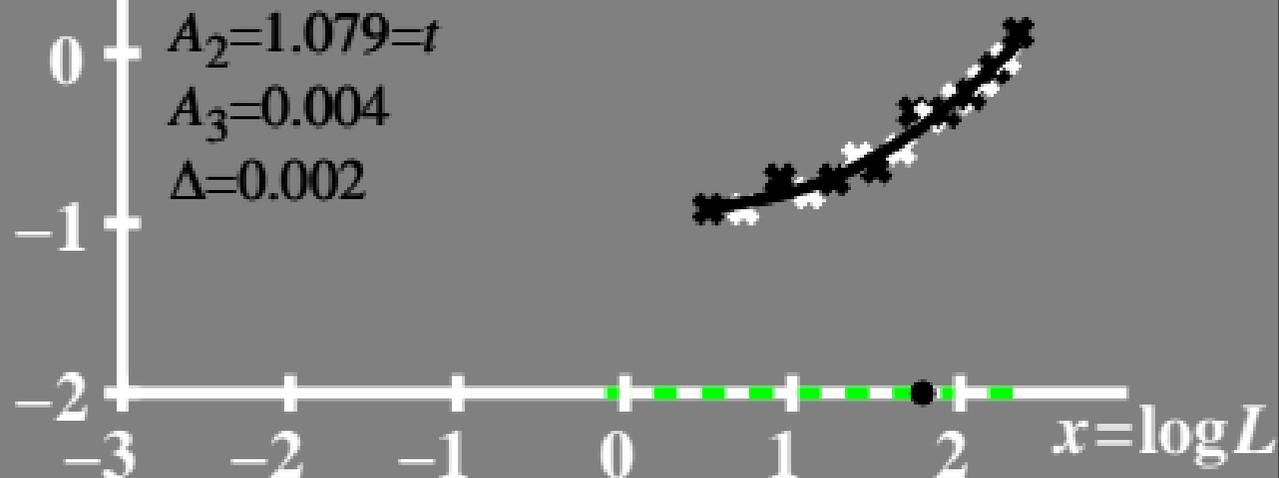
$$\Delta L = [A_1 + A_3 \cdot L]^t$$

$$A_1 = 0.129$$

$$A_2 = 1.079 = t$$

$$A_3 = 0.004$$

$$\Delta = 0.002$$



$\log [L/\Delta L]$

sensitivity thresholds

●  $L_{\text{eq}}=60 \text{cd/m}^2$

WDN\_WN 30 5s A; pet

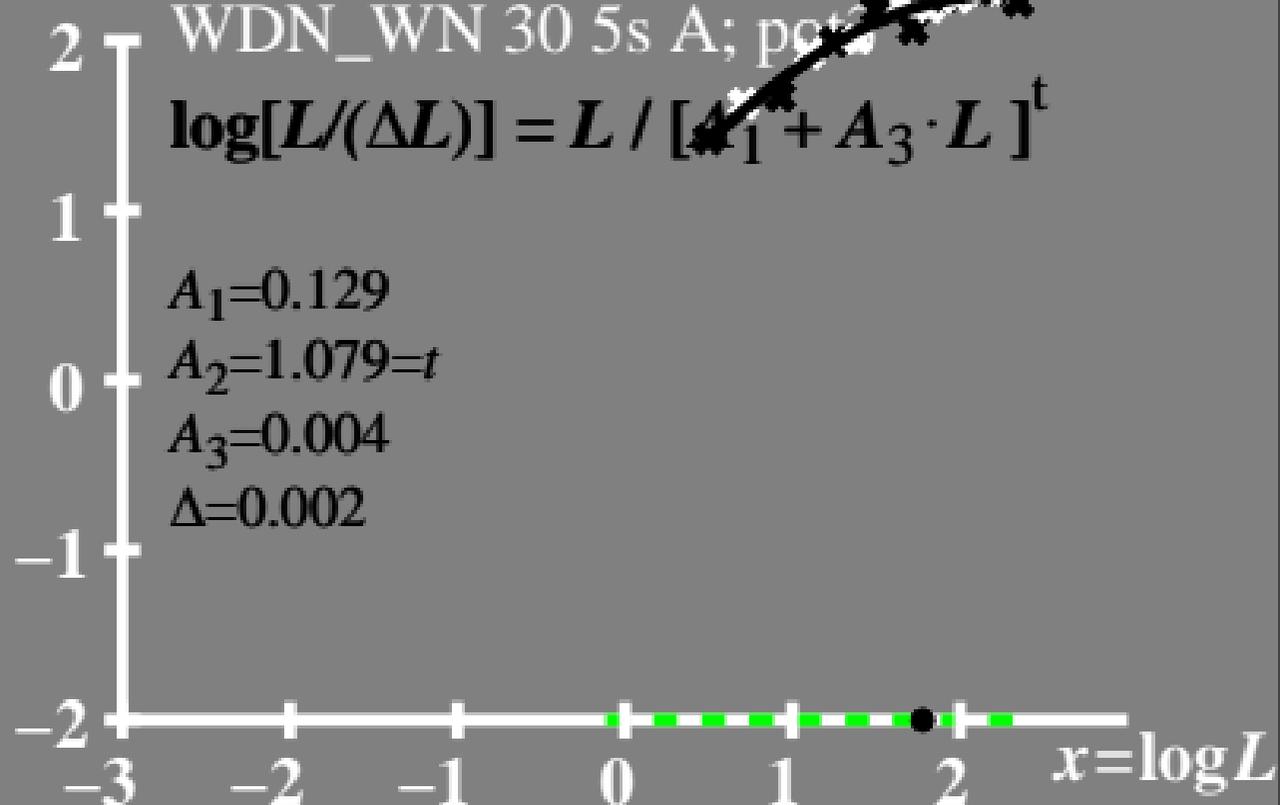
$$\log[L/(\Delta L)] = L / [A_1 + A_3 \cdot L]^t$$

$$A_1=0.129$$

$$A_2=1.079=t$$

$$A_3=0.004$$

$$\Delta=0.002$$



$L/\Delta L$

sensitivity thresholds

●  $L_{\text{res}} = 60 \text{ cd/m}^2$

WDN\_WN 30 5s A; pot3

$$L/(\Delta L) = L / [A_1 + A_3 \cdot L]^t$$

$$A_1 = 0.129$$

$$A_2 = 1.079 = t$$

$$A_3 = 0.004$$

$$\Delta = 0.002$$

400

300

200

100

0

-3 -2 -1 0 1 2  $x = \log L$