Fitted log-S-curve

- - - Fitted line, R2=0.9970
● Sweet Spot
- - - w_{min}
- - - w_{max}
▮ Data histogram
⊦⊣ Error bars

Saturation

Fault tolerant

5σ Critical Region

Sweet Spot

Curve fitting

$N_{LE}^{Clip} = 100$
$N_{sub}^{Gap} = 5000$
$N_{sub}^{Max} = 50000$
$N_{total} = 305500$
$r_{sweat} = 0.05$
$\alpha = 18.1163$
$\mu = 29.7067$
$\beta = 21.8230$
$w_{min} = 4$
$w_{max} = 24$
$w_{sweet} = 9$
#detector = 1008
#noise = 9121
$P_L = 8.57 \times 10^{-05}$
Time = 14.99 s

5.1×10^4
5.1×10^4

1.0×10^3
1.0×10^3
1.0×10^3

$\log\left(\frac{0.5}{LER} - 1\right)$

Weight