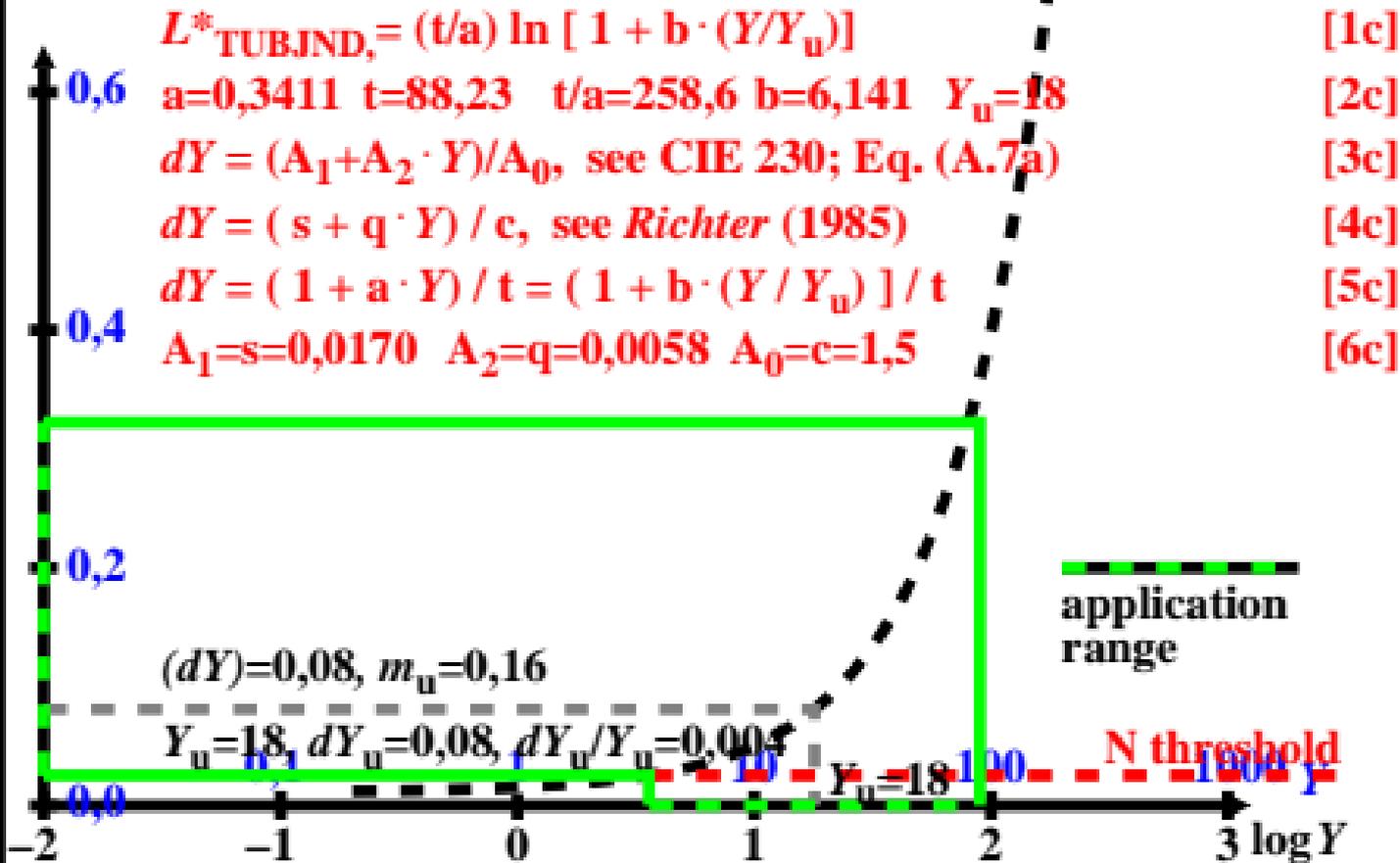


$\Delta Y$   $\Delta Y_{\text{TUBJND}}$  tristimulus-value difference



$L^*_{\text{TUBJND}} = (t/a) \ln [ 1 + b \cdot (Y/Y_u) ]$  [1c]

$a=0,3411 \quad t=88,23 \quad t/a=258,6 \quad b=6,141 \quad Y_u=18$  [2c]

$dY = (A_1 + A_2 \cdot Y) / A_0$ , see CIE 230; Eq. (A.7a) [3c]

$dY = (s + q \cdot Y) / c$ , see Richter (1985) [4c]

$dY = (1 + a \cdot Y) / t = (1 + b \cdot (Y / Y_u)) / t$  [5c]

$A_1=s=0,0170 \quad A_2=q=0,0058 \quad A_0=c=1,5$  [6c]

$(dY)=0,08, m_u=0,16$

$Y_u=18, dY_u=0,08, dY_u/Y_u=0,004$

application range

N threshold