log[(Y/ΔY) / (Y/ΔY)ᵤ] **LABJND-Y contrast**
$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u$ **normalized to $(Y/\Delta Y)_u$**

$L*/L*_u = (t/a)\{ \ln(1 + a\cdot Y) - \ln(1 + a\cdot Y_u) \}$ **[1a]**

$L*/L*_u = (t/a)\{ \ln(1 + b\cdot(Y/Y_u)) - \ln(1 + b) \}$ **[1b]**

tristimulus value Y contrast

$(Y/dY) / (Y_u dY_u)$

$= [Y / (1 + a\cdot Y)] / [Y_u / (1 + a\cdot Y_u)]$ **[4h]**

$m_{nu} = n = 1,000$

$m_u = 0,133$

−0,528   •0,052

application range

0,1   1   10 $Y_u = 18$ 100 Y

log Y

heo10−4a