

$\log[(Y/\Delta Y) / (Y/\Delta Y)_u]$

HAULAB-Y-Kontrast
normiert für $(Y/\Delta Y)_u$

$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u$

$100L^* = s(Y/Y_n)^n - d \quad (Y_n=100, Y_u=19, s=134,6, n=0,31, d=30,7) [1a]$

$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 79,10, L^*_u = r - d = 48,3) [1b]$

Y_curve, ij=2, Yuij=19, L*uij=50

$k=99, Y_{kij}=100, L^*_{kij}=103,8, (Y/\Delta Y)/(Y/\Delta Y)_u=1,66$

$k=19, Y_{kij}=20, L^*_{kij}=51,0, (Y/\Delta Y)/(Y/\Delta Y)_u=1,01$

$k=1, Y_{kij}=2, L^*_{kij}=9,3, (Y/\Delta Y)/(Y/\Delta Y)_u=0,49$

$k=0, Y_{kij}=1, L^*_{kij}=1,5, (Y/\Delta Y)/(Y/\Delta Y)_u=0,40$

$m_{nu} = n = 0,310$

$m_u = 0,294$

$\sigma = 120'$
 $L^*_{uUB} = 200 \text{ cd/m}^2$
 $L^*_{uLB} = 100 \text{ cd/m}^2$
Anwendungsbereich

