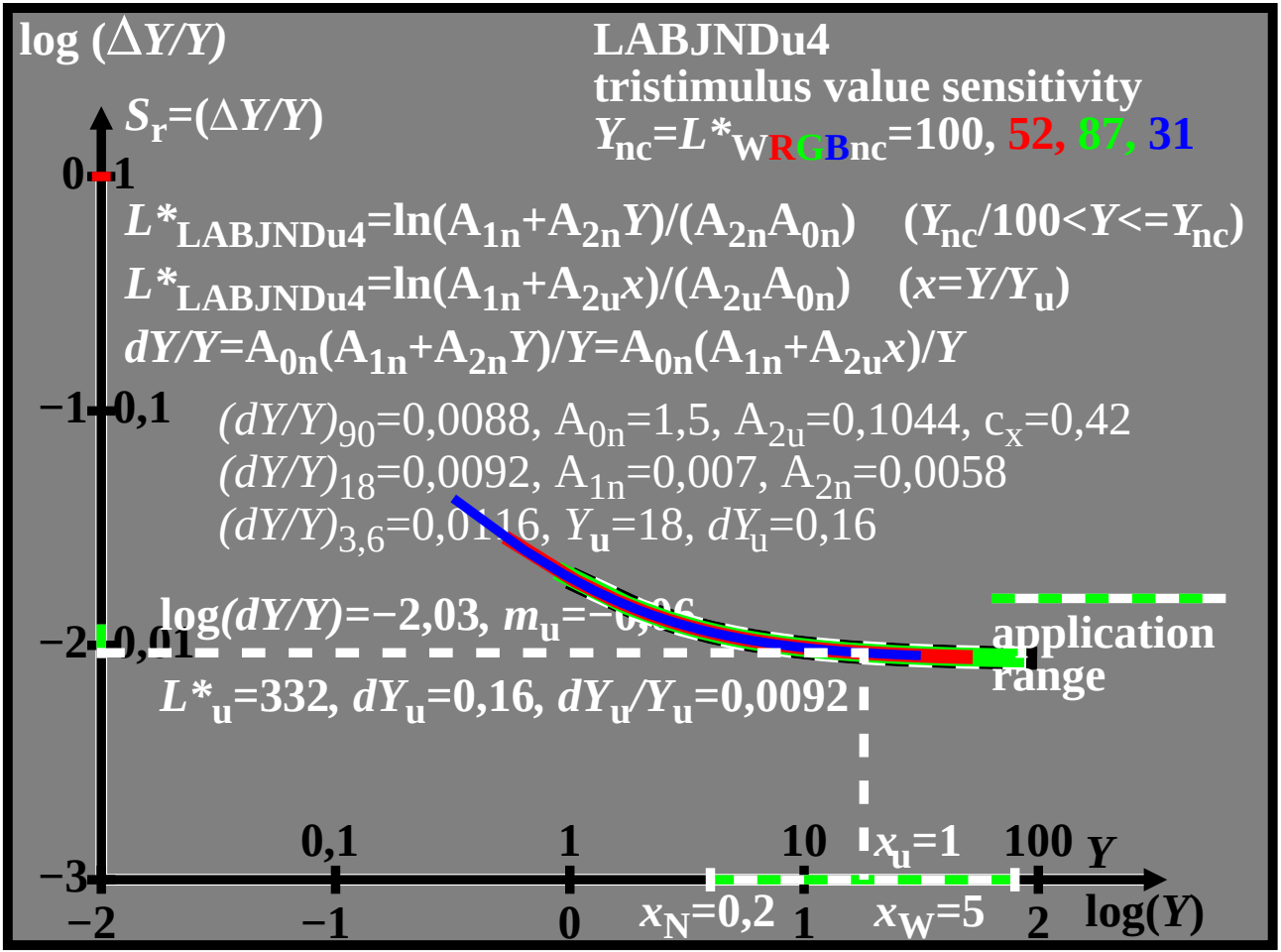
log (ΔY/Y)
LABJNDu4
tristimulus value sensitivity
Ync=L*WRGBnc=100, 52, 87, 31
Sr=(ΔY/Y)
0
1
L*LABJNDu4=ln(A1n+A2nY)/(A2nA0n) (Ync/100<Y<=Ync)
L*LABJNDu4=ln(A1n+A2ux)/(A2uA0n) (x=Y/Yu)
dY/Y=A0n(A1n+A2nY)/Y=A0n(A1n+A2ux)/Y
−1
0,1
(dY/Y)90=0,0088, A0n=1,5, A2u=0,1044, cx=0,42
(dY/Y)18=0,0092, A1n=0,007, A2n=0,0058
(dY/Y)3,6=0,0116, Yu=18, dYu=0,16
log(dY/Y)=−2,03, mu=−0,06
−2
0,01
application range
L*u=332, dYu=0,16, dYu/Yu=0,0092
0,1
1
10
xu=1
100
Y
−3
−2
−1
0
xN=0,2
1
xW=5
2
log(Y)