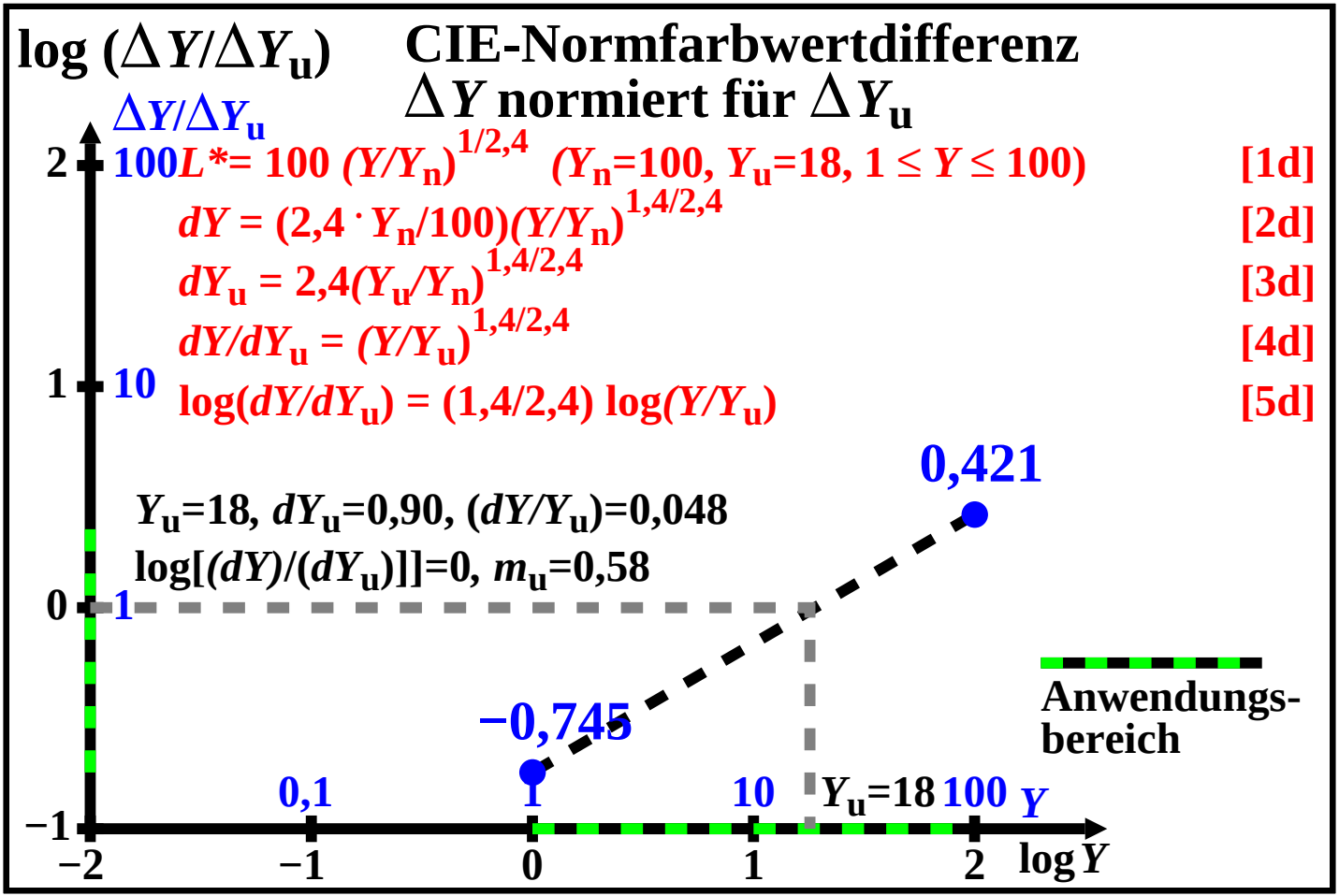
log (ΔY/ΔYu)
CIE-Normfarbwertdifferenz
ΔY normiert für ΔYu
ΔY/ΔYu
100 L*= 100 (Y/Yn)^1/2,4 (Yn=100, Yu=18, 1 ≤ Y ≤ 100) [1d]
dY = (2,4 · Yn/100)(Y/Yn)^1,4/2,4 [2d]
dYu = 2,4(Yu/Yn)^1,4/2,4 [3d]
dY/dYu = (Y/Yu)^1,4/2,4 [4d]
log(dY/dYu) = (1,4/2,4) log(Y/Yu) [5d]
10
1
0,421
Yu=18, dYu=0,90, (dY/Yu)=0,048
log[(dY)/(dYu)]]=0, mu=0,58
0
1
−0,745
Anwendungs-
bereich
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
1
2
log Y

hgc80−6a