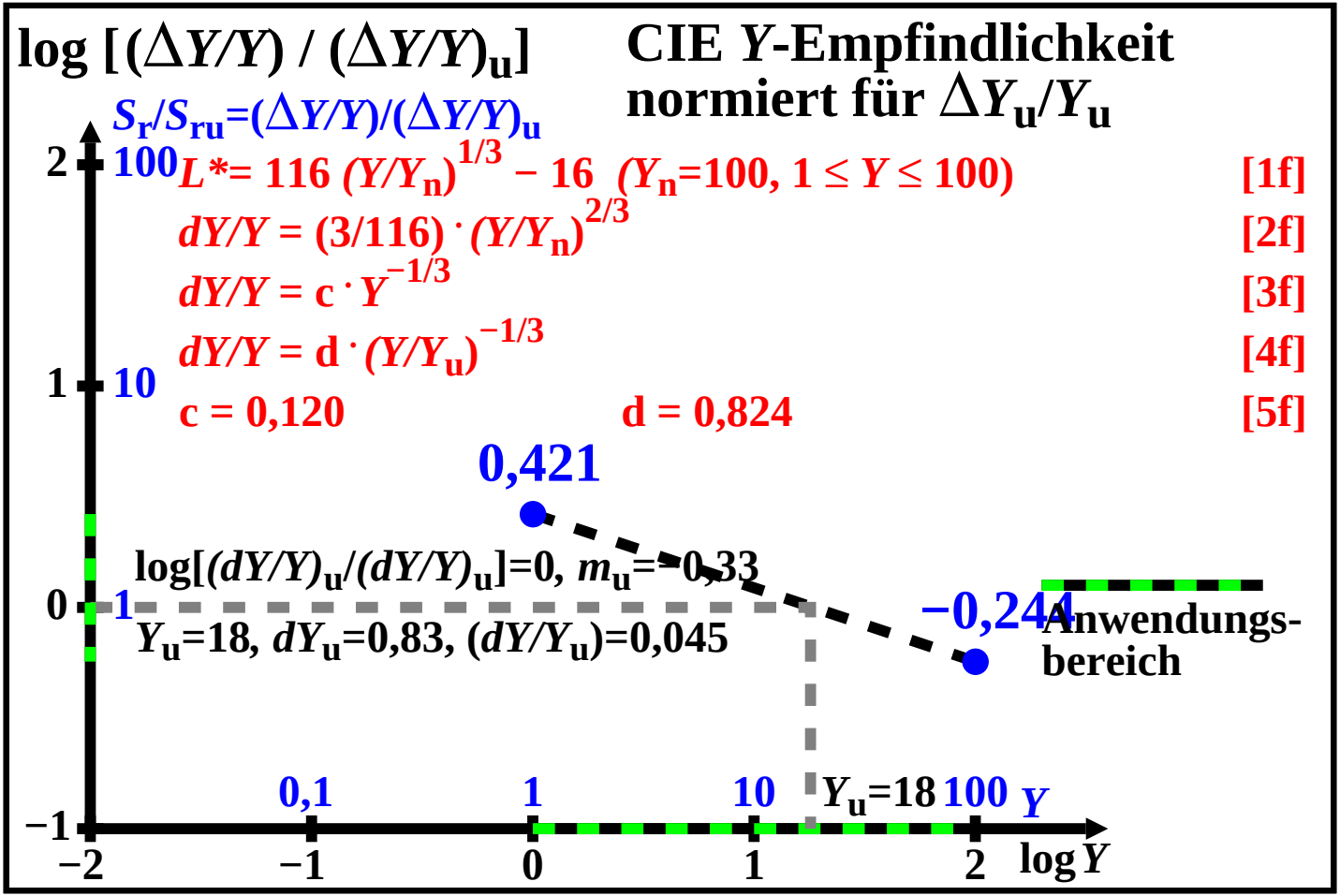
log [(ΔY/Y) / (ΔY/Y)u]
CIE Y-Empfindlichkeit
normiert für ΔYu/Yu
Sr/Sru=(ΔY/Y)/(ΔY/Y)u
100 L*= 116 (Y/Yn)^1/3 − 16 (Yn=100, 1 ≤ Y ≤ 100) [1f]
dY/Y = (3/116) · (Y/Yn)^2/3 [2f]
dY/Y = c · Y^−1/3 [3f]
dY/Y = d · (Y/Yu)^−1/3 [4f]
10 c = 0,120 d = 0,824 [5f]
0,421
log[(dY/Y)u/(dY/Y)u]=0, mu=−0,33
1 Yu=18, dYu=0,83, (dY/Yu)=0,045
−0,244
Anwendungs-
bereich
0,1 1 10 Yu=18 100 Y
2 1 0 −1 −2
−1 0 1 2 log Y

hgc50−3a