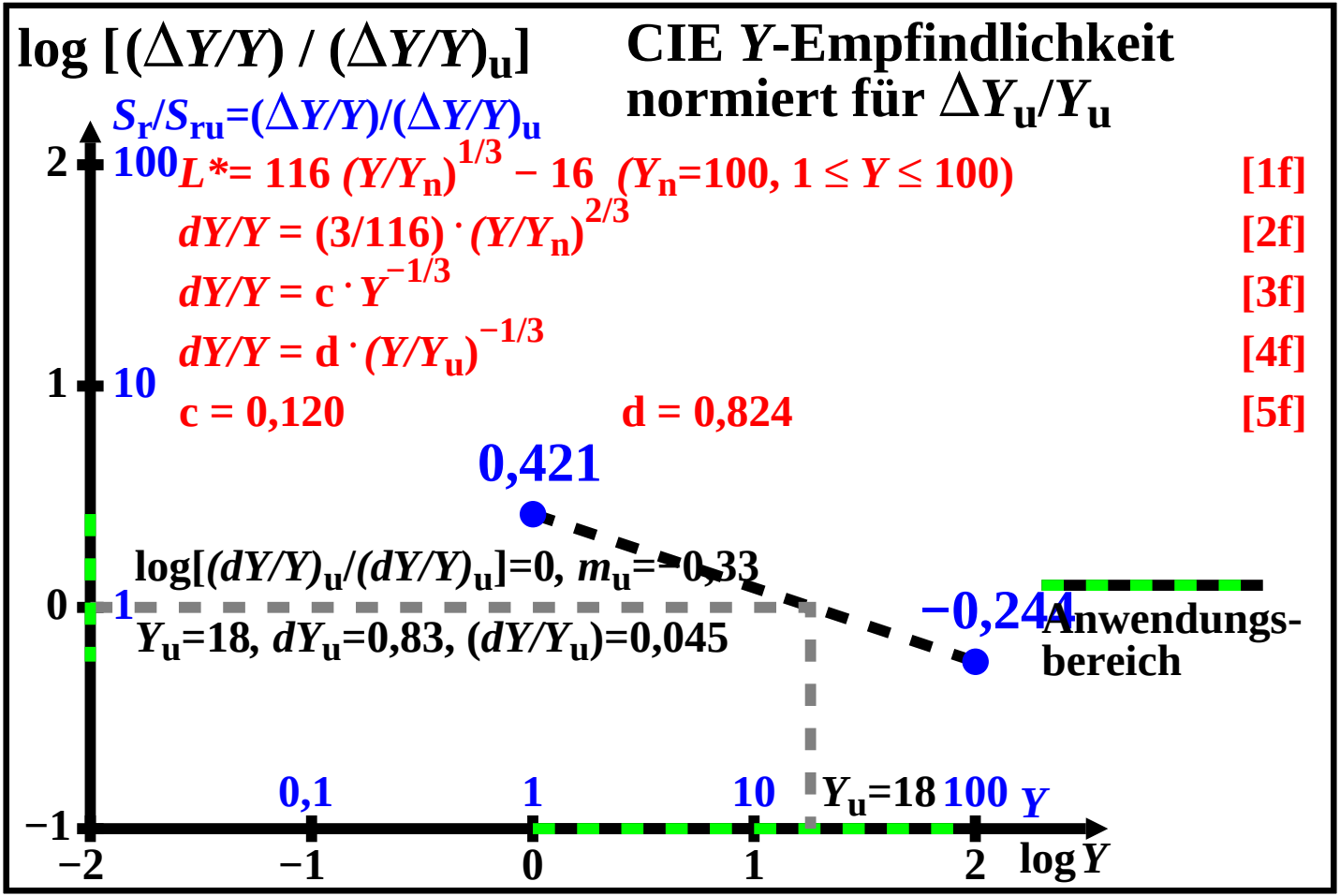
log [(ΔY/Y) / (ΔY/Y)u]
CIE Y-Empfindlichkeit
normiert für ΔYu/Yu
Sr/Sru=(ΔY/Y)/(ΔY/Y)u
100 L*= 116 (Y/Yn)1/3 − 16 (Yn=100, 1 ≤ Y ≤ 100) [1f]
dY/Y = (3/116) · (Y/Yn)2/3 [2f]
dY/Y = c · Y−1/3 [3f]
dY/Y = d · (Y/Yu)−1/3 [4f]
10 c = 0,120 d = 0,824 [5f]
0,421
log[(dY/Y)u/(dY/Y)u]=0, mu=−0,33
1 Yu=18, dYu=0,83,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

hgc60−7a