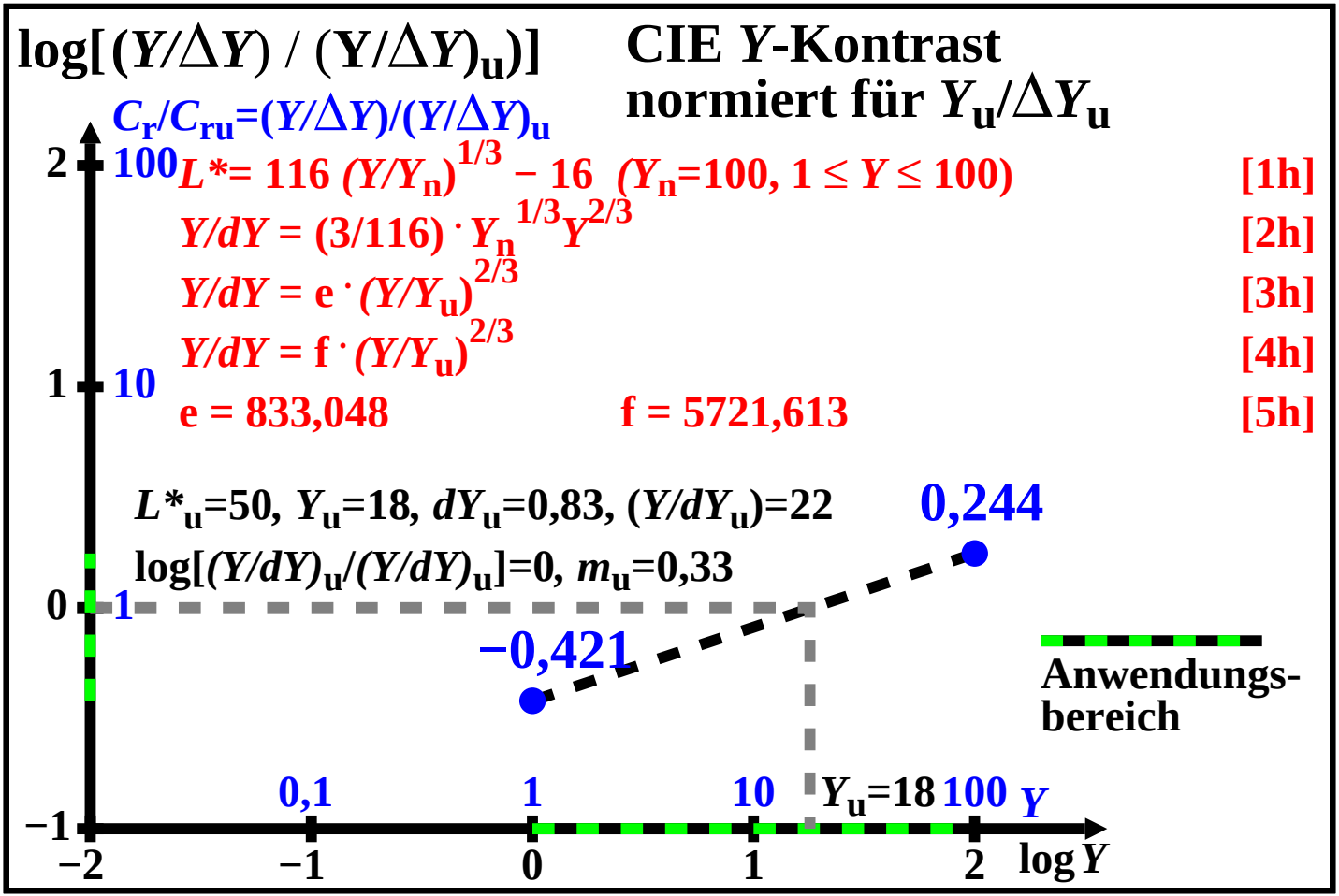
log[(Y/ΔY) / (Y/ΔY)u)]
CIE Y-Kontrast
normiert für Yu/ΔYu
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
2
100
L*= 116 (Y/Yn)1/3 − 16 (Yn=100, 1 ≤ Y ≤ 100)
[1h]
Y/dY = (3/116) · Yn1/3Y2/3
[2h]
Y/dY = e · (Y/Yu)2/3
[3h]
1
10
Y/dY = f · (Y/Yu)2/3
[4h]
e = 833,048
f = 5721,613
[5h]
L*u=50, Yu=18, dYu=0,83, (Y/dYu)=22
log[(Y/dY)u/(Y/dY)u]=0, mu=0,33
0,244
0
1
−0,421
Anwendungs-
bereich
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
1
2
log Y

ggz90−4a