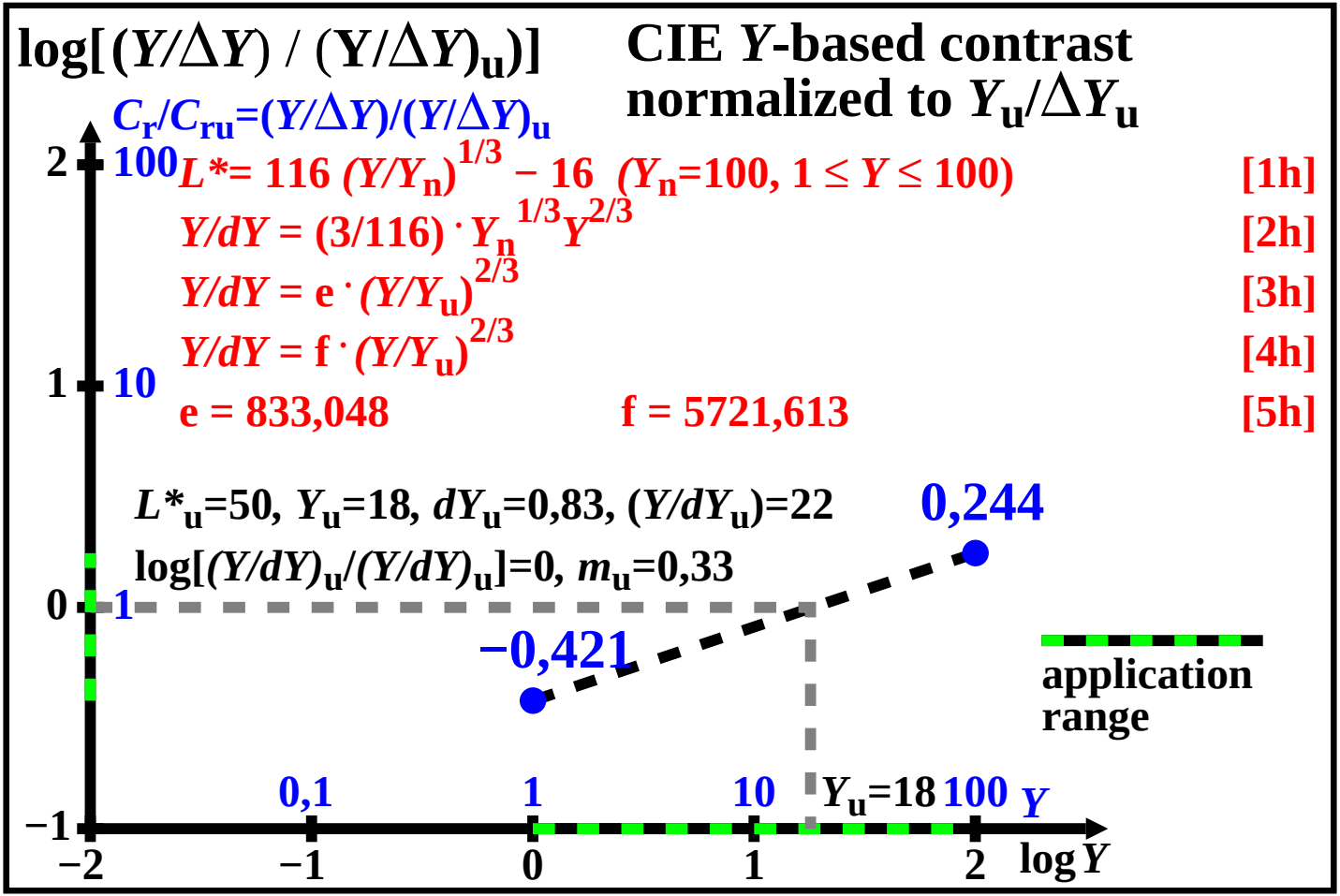
log[(Y/ΔY) / (Y/ΔY)u)]
CIE Y-based contrast normalized to Yu/ΔYu
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
2
100
L*= 116 (Y/Yn)1/3 − 16 (Yn=100, 1 ≤ Y ≤ 100) [1h]
Y/dY = (3/116) · Yn1/3Y2/3 [2h]
Y/dY = e · (Y/Yu)2/3 [3h]
Y/dY = f · (Y/Yu)2/3 [4h]
1
10
e = 833,048
f = 5721,613 [5h]
L*u=50, Yu=18, dYu=0,83, (Y/dYu)=22
log[(Y/dY)u/(Y/dY)u]=0,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

hec60−8a