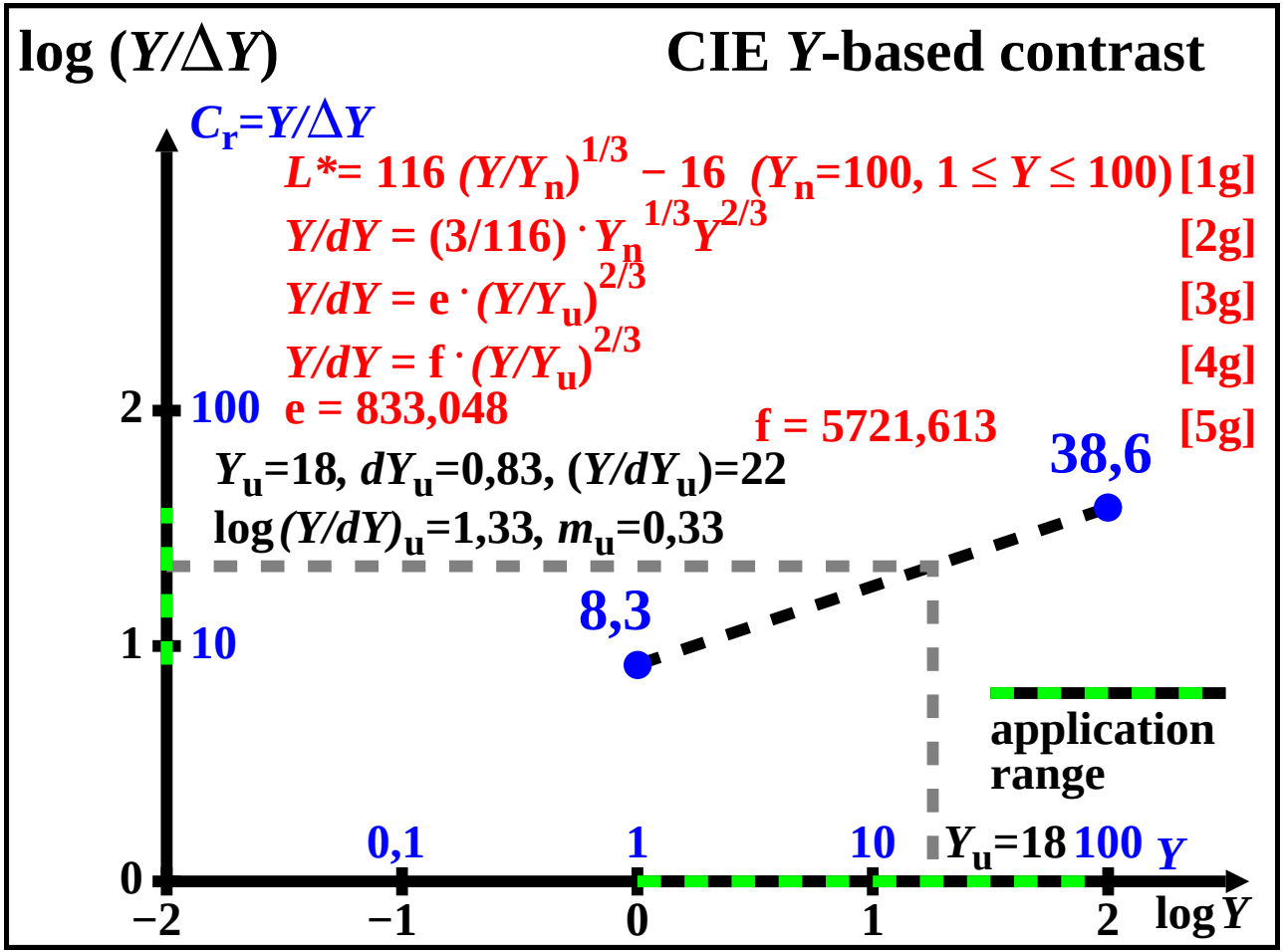
log (Y/ΔY)
CIE Y-based contrast
Cr=Y/ΔY
L*= 116 (Y/Yn)1/3 − 16 (Yn=100, 1 ≤ Y ≤ 100) [1g]
Y/dY = (3/116) · Yn1/3Y2/3 [2g]
Y/dY = e · (Y/Yu)2/3 [3g]
Y/dY = f · (Y/Yu)2/3 [4g]
e = 833,048
f = 5721,613 [5g]
Yu=18, dYu=0,83, (Y/dYu)=22
log(Y/dY)u=1,33, mu=0,33
38,6
8,3
application range
2
1
0
100
10
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
2
log Y

eer70−7a