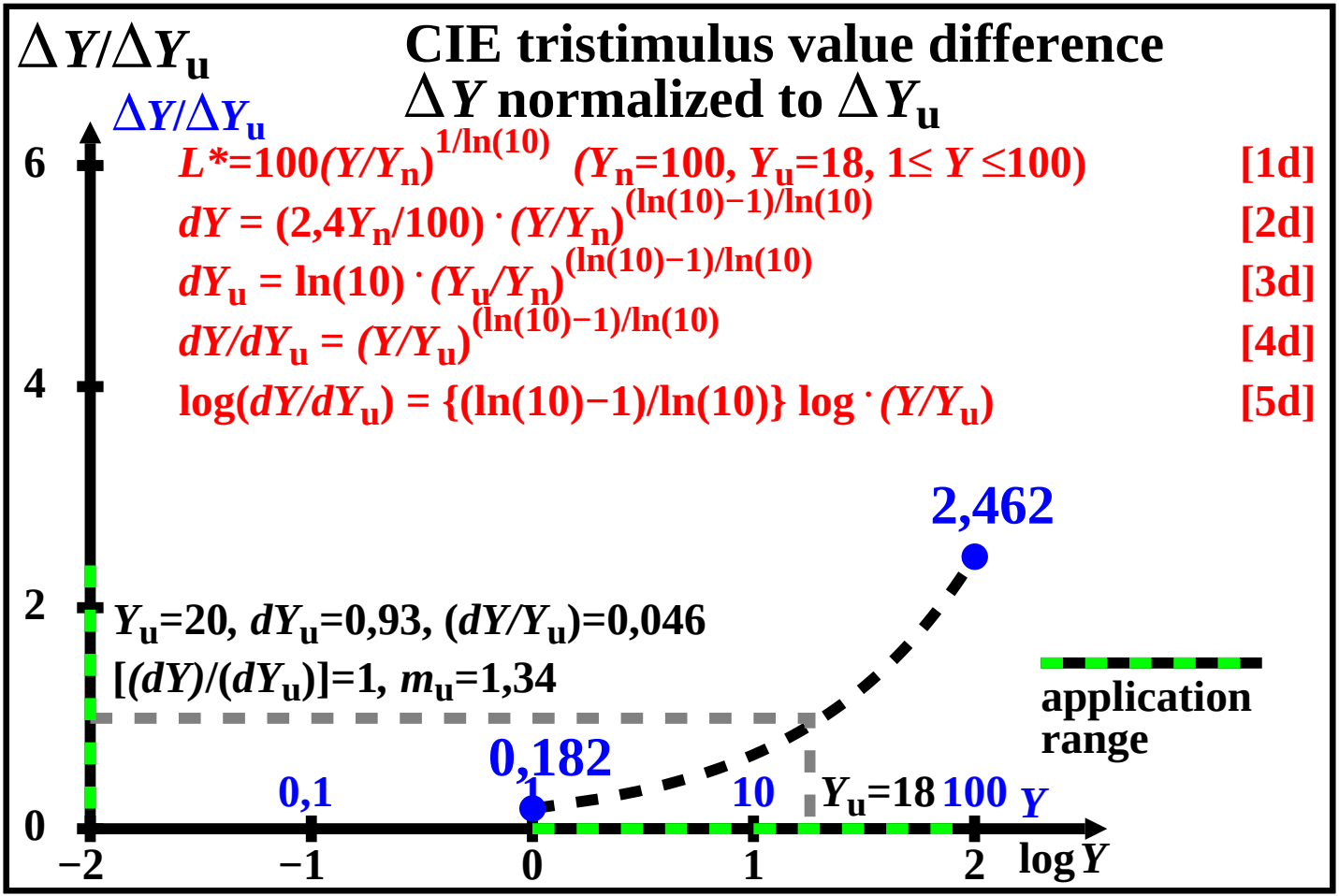
ΔY/ΔYu
CIE tristimulus value difference
ΔY normalized to ΔYu
ΔY/ΔYu
L*=100(Y/Yn)^1/ln(10) (Yn=100, Yu=18, 1≤ Y ≤100) [1d]
dY = (2,4Yn/100) · (Y/Yn)^(ln(10)−1)/ln(10) [2d]
dYu = ln(10) · (Yu/Yn)^(ln(10)−1)/ln(10) [3d]
dY/dYu = (Y/Yu)^(ln(10)−1)/ln(10) [4d]
log(dY/dYu) = {(ln(10)−1)/ln(10)} log · (Y/Yu) [5d]
6
4
2
0
2,462
Yu=20, dYu=0,93, (dY/Yu)=0,046
[(dY)/(dYu)]=1, mu=1,34
application range
0,182
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
2
log Y

gez91−6a