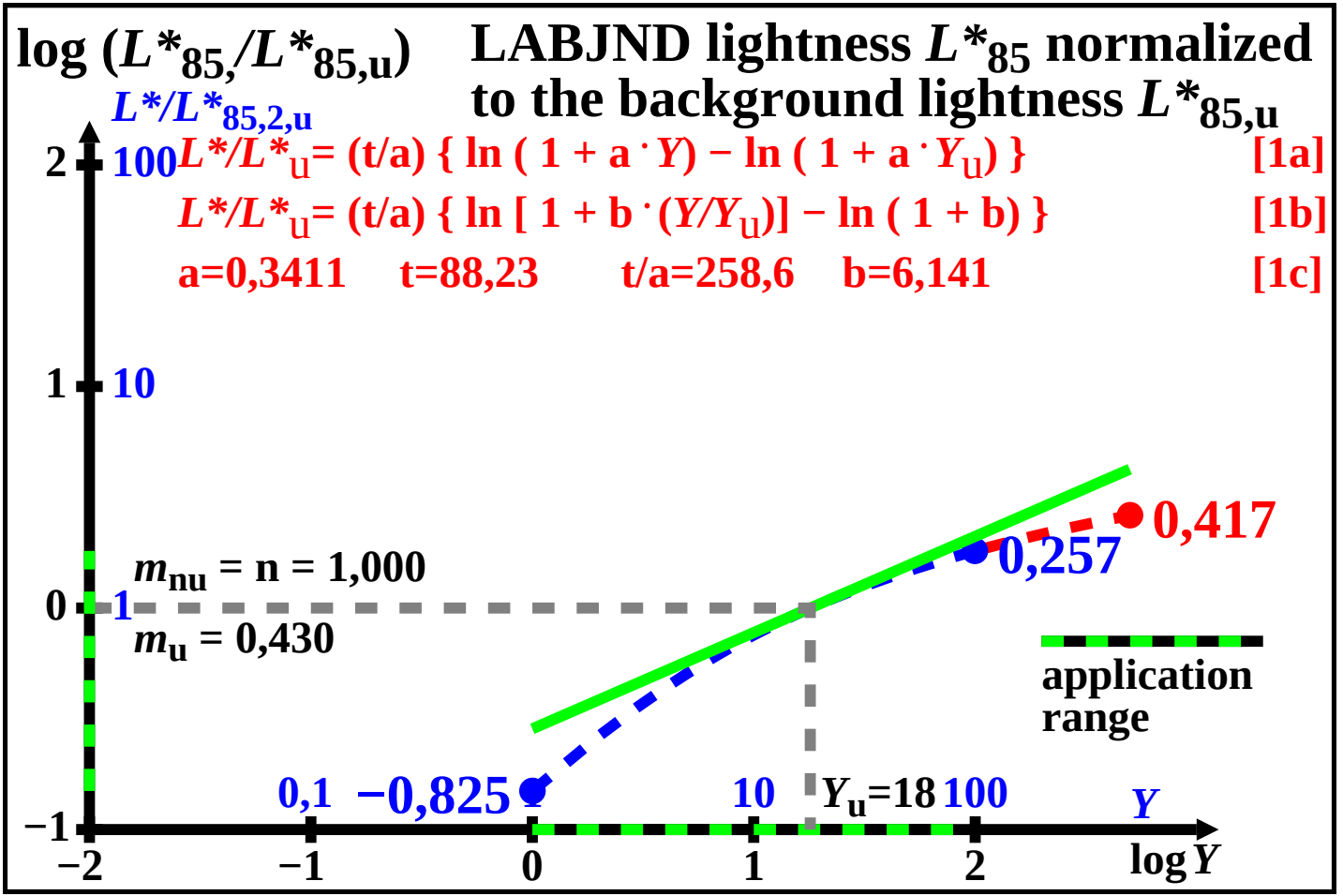
log (L*85,/L*85,u)
LABJND lightness L*85 normalized to the background lightness L*85,u
L*/L*85,2,u
L*/L*u= (t/a) { ln (1 + a · Y) − ln (1 + a · Yu) } [1a]
L*/L*u= (t/a) { ln [1 + b · (Y/Yu)] − ln (1 + b) } [1b]
a=0,3411 t=88,23 t/a=258,6 b=6,141 [1c]
2
1
0
−1
100
10
1
mnu = n = 1,000
mu = 0,430
0,417
0,257
application range
0,1
−0,825
10
Yu=18
100
Y
−2
−1
0
1
2
log Y

het20−1a