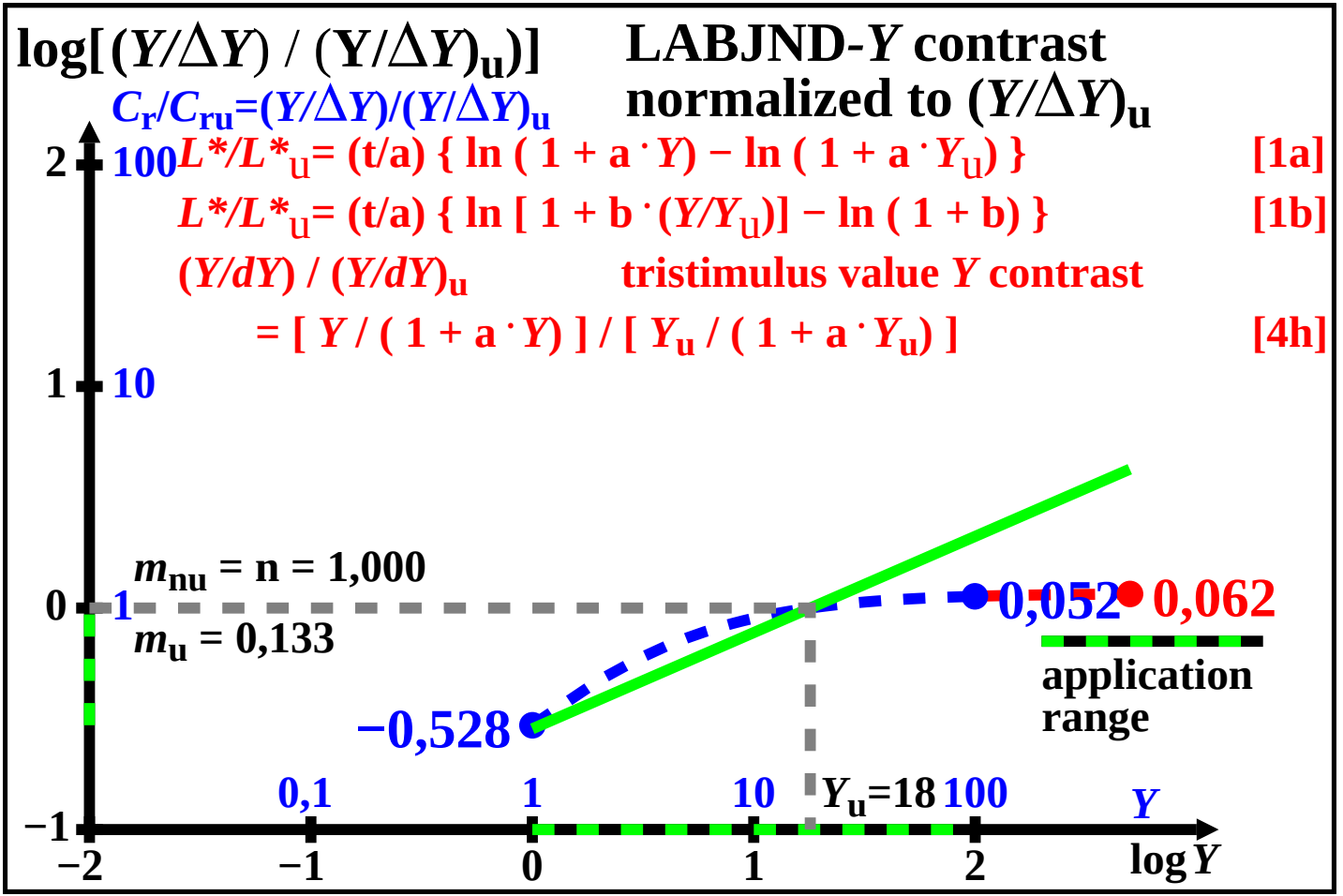
log[(Y/ΔY) / (Y/ΔY)u)]
LABJND-Y contrast normalized to (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
100
L*/L*u= (t/a) { ln (1 + a · Y) − ln (1 + a · Yu) } [1a]
L*/L*u= (t/a) { ln [1 + b · (Y/Yu)] − ln (1 + b) } [1b]
(Y/dY) / (Y/dY)u
tristimulus value Y contrast
= [Y / (1 + a · Y)] / [Yu / (1 + a · Yu)] [4h]
2
1
10
0
1
mnu = n = 1,000
mu = 0,133
0,052
0,062
application range
−0,528
0,1
1
10
Yu=18
100
Y
−1
−2
−1
0
1
2
log Y

het00−4a