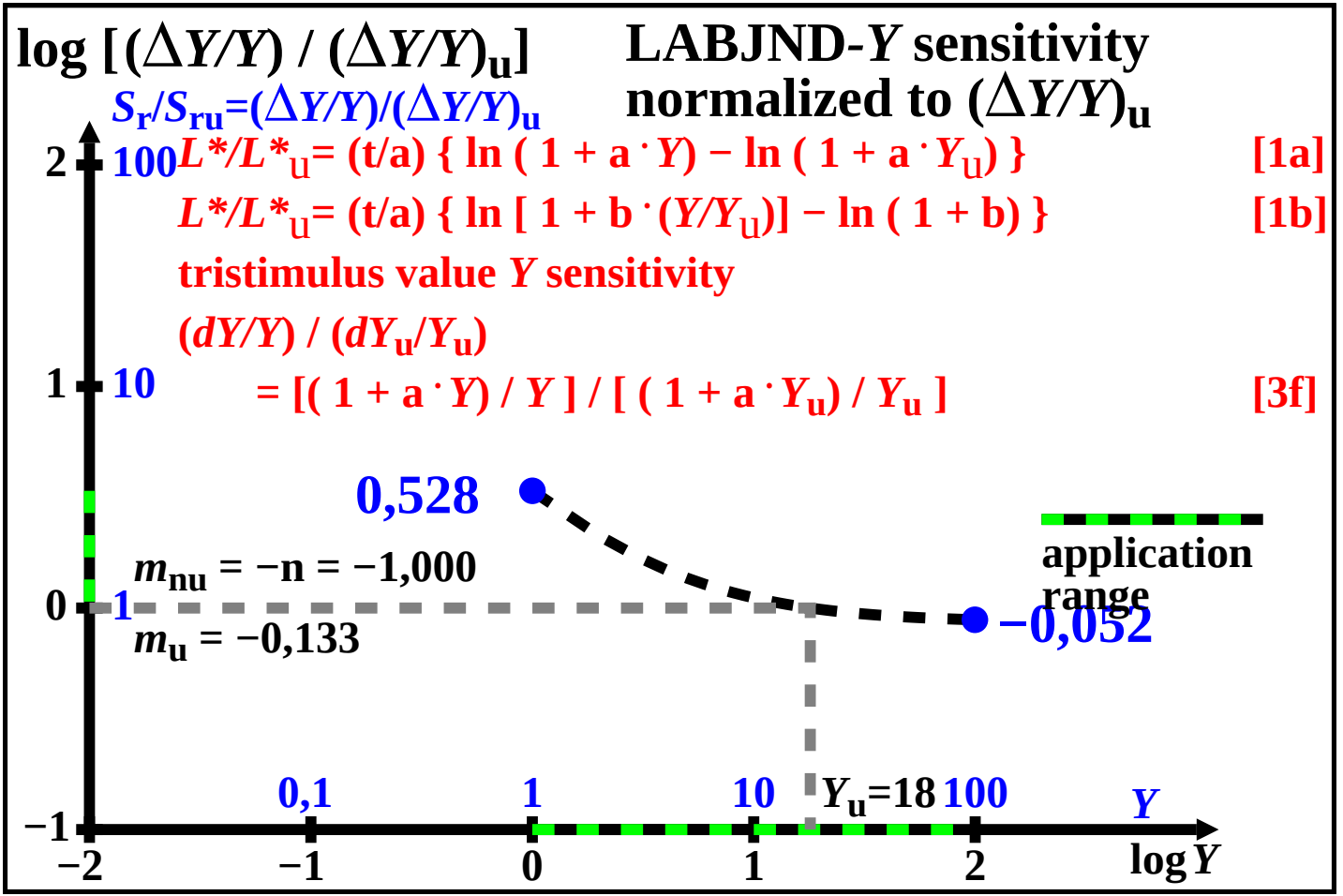
log [(ΔY/Y) / (ΔY/Y)u]
LABJND-Y sensitivity normalized to (ΔY/Y)u
Sr/Sru=(ΔY/Y)/(ΔY/Y)u
L*/L*u= (t/a) { ln (1 + a · Y) − ln (1 + a · Yu) } [1a]
L*/L*u= (t/a) { ln [1 + b · (Y/Yu)] − ln (1 + b) } [1b]
tristimulus value Y sensitivity
(dY/Y) / (dYu/Yu)
= [(1 + a · Y) / Y] / [(1 + a · Yu) / Yu] [3f]
2
1
0
−1
100
10
1
0,528
−0,052
mnu = −n = −1,000
mu = −0,133
application range
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
2
log Y

heo10−3a