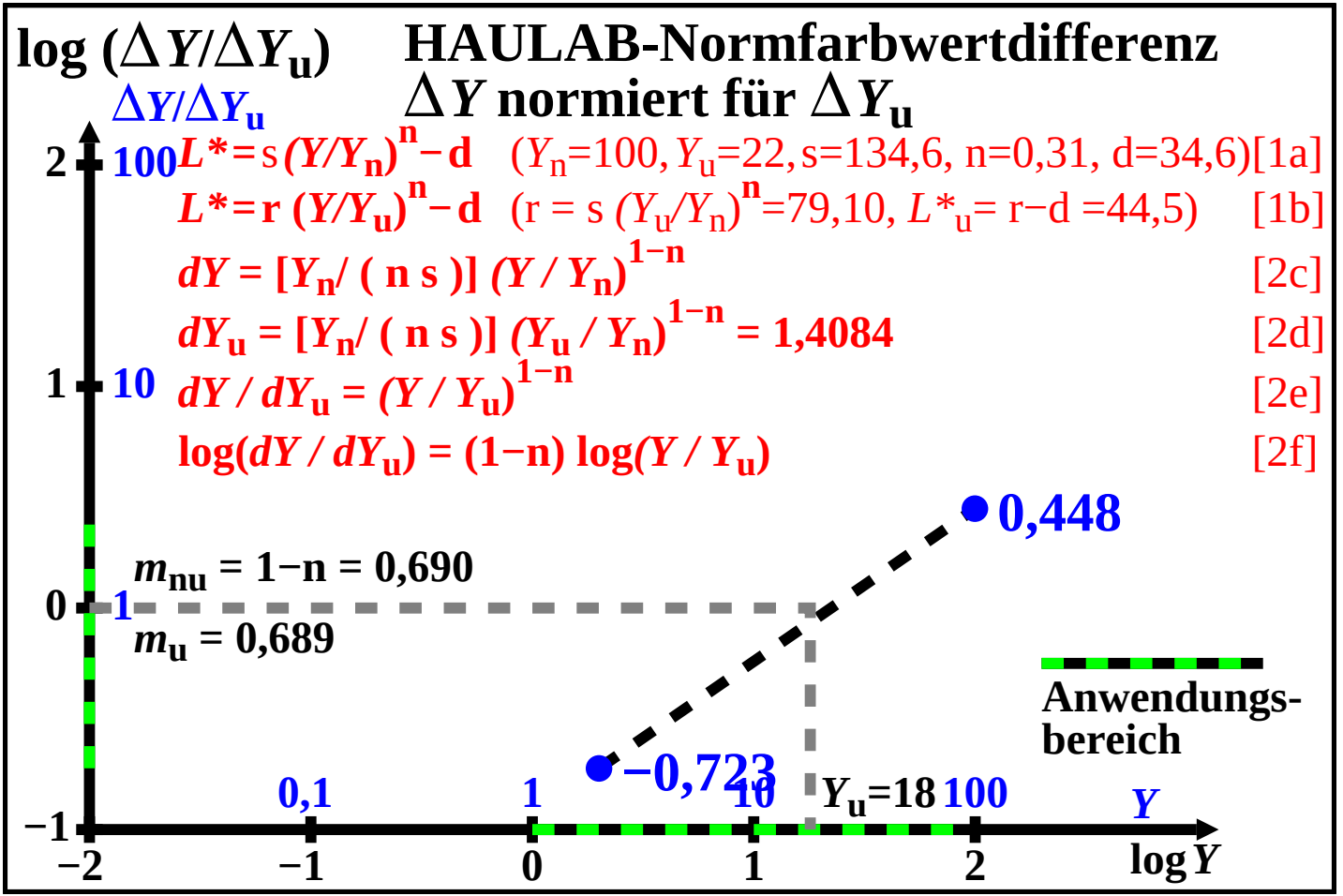
log (ΔY/ΔYu)
HAULAB-Normfarbwertdifferenz
ΔY normiert für ΔYu
ΔY/ΔYu
L*=s (Y/Yn)^n − d (Yn=100, Yu=22, s=134,6, n=0,31, d=34,6) [1a]
L*=r (Y/Yu)^n − d (r = s (Yu/Yn)^n=79,10, L*u= r−d =44,5) [1b]
dY = [Yn/ ( n s )] (Y / Yn)^1−n [2c]
dYu = [Yn/ ( n s )] (Yu / Yn)^1−n = 1,4084 [2d]
dY / dYu = (Y / Yu)^1−n [2e]
log(dY / dYu) = (1−n) log(Y / Yu) [2f]
2
1
0
−1
100
10
1
0,1
1
10
100
Yu=18
Y
log Y
−2
−1
0
1
2
0,448
−0,723
mnu = 1−n = 0,690
mu = 0,689
Anwendungs-
bereich

hgp90−2a