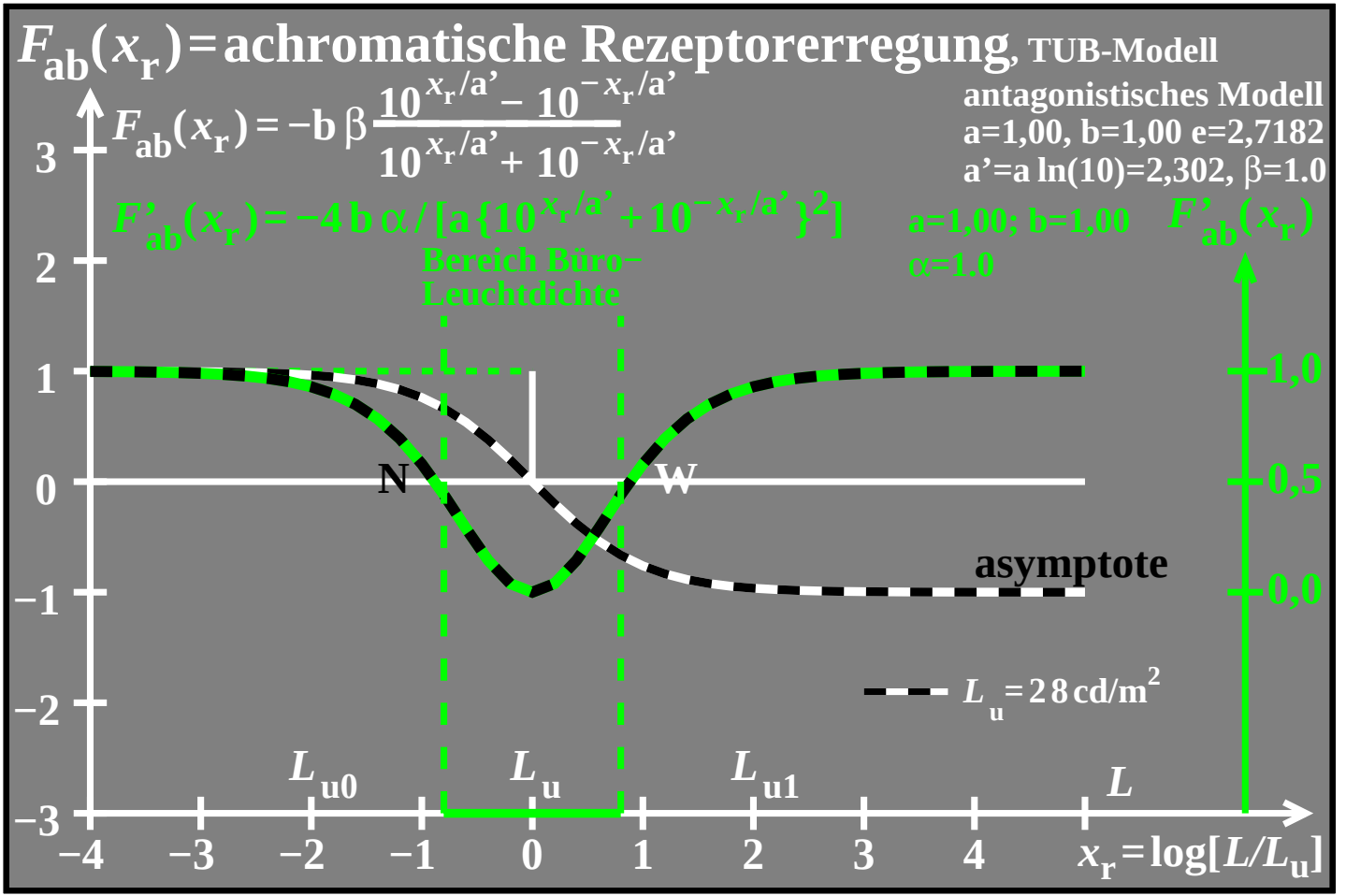
$F_{ab}(x_r)$ = achromatische Rezeptorerregung, TUB-Modell
$F_{ab}(x_r) = -b\,\beta\,\frac{10^{x_r/a'} - 10^{-x_r/a'}}{10^{x_r/a'} + 10^{-x_r/a'}}$
antagonistisches Modell
a=1,00, b=1,00 e=2,7182
a'=a ln(10)=2,302, β=1.0
$F'_{ab}(x_r) = -4\,b\,\alpha/[a\{10^{x_r/a'} + 10^{-x_r/a'}\}^2]$
a=1,00; b=1,00
α=1.0
$F'_{ab}(x_r)$
Bereich Büro-Leuchtdichte
N
W
asymptote
$L_u = 28\,cd/m^2$
L_{u0}
L_u
L_{u1}
L
$x_r = \log[L/L_u]$
3
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2
3
4
1,0
0,5
0,0

egg20−2n