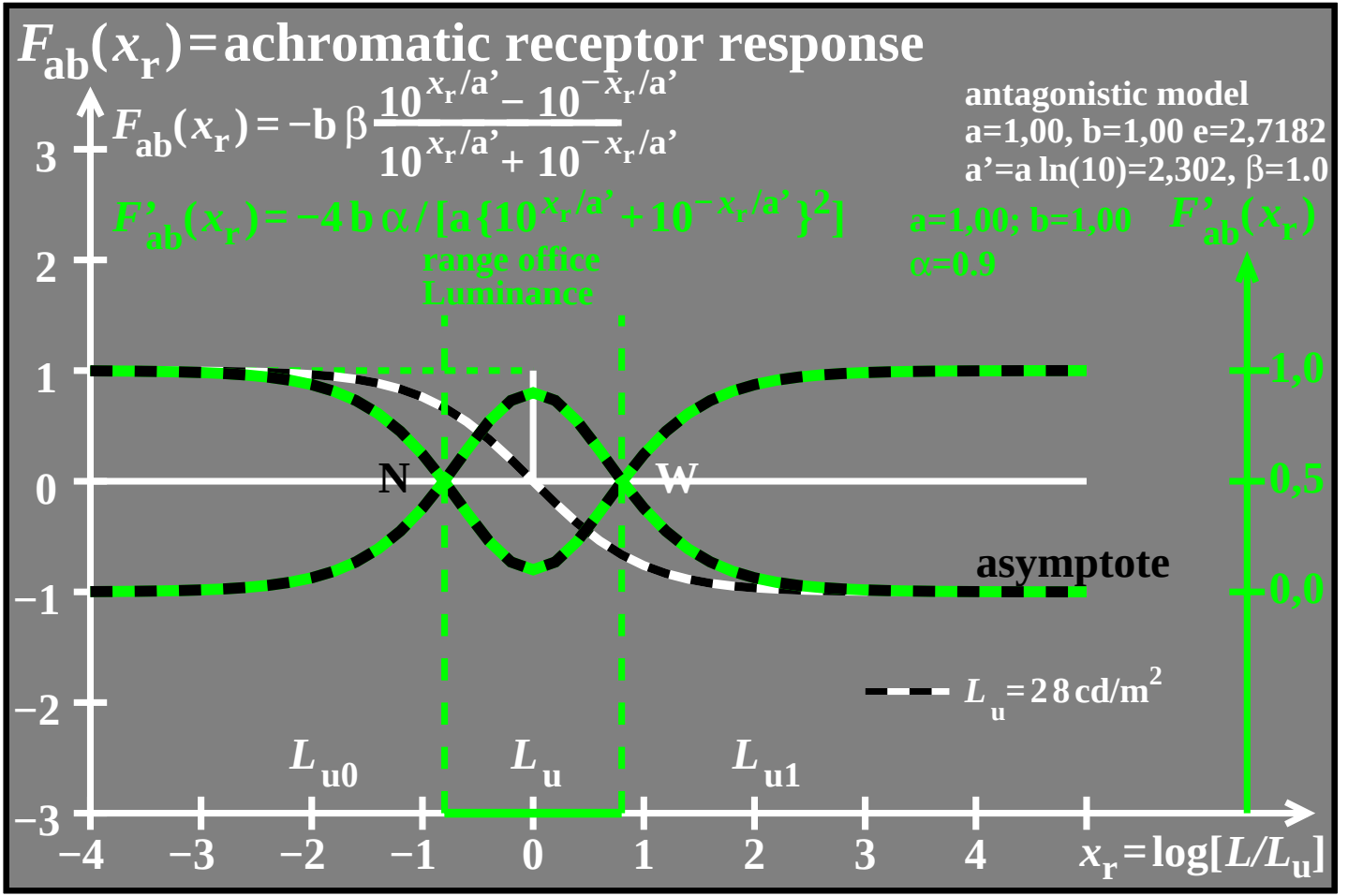
$F_{ab}(x_r)$ = achromatic receptor response
$F_{ab}(x_r) = -b\,\beta \dfrac{10^{x_r/a'} - 10^{-x_r/a'}}{10^{x_r/a'} + 10^{-x_r/a'}}$
$F'_{ab}(x_r) = -4\,b\,\alpha / [a\{10^{x_r/a'} + 10^{-x_r/a'}\}^2]$
antagonistic model
a=1,00, b=1,00 e=2,7182
a'=a ln(10)=2,302, β=1.0
a=1,00; b=1,00
α=0.9
$F'_{ab}(x_r)$
range office
Luminance
N
W
asymptote
$L_u = 28\ cd/m^2$
L_{u0}
L_u
L_{u1}
3
2
1
0
−1
−2
−3
1,0
0,5
0,0
−4
−3
−2
−1
0
1
2
3
4
$x_r = \log[L/L_u]$

eeg50−2n