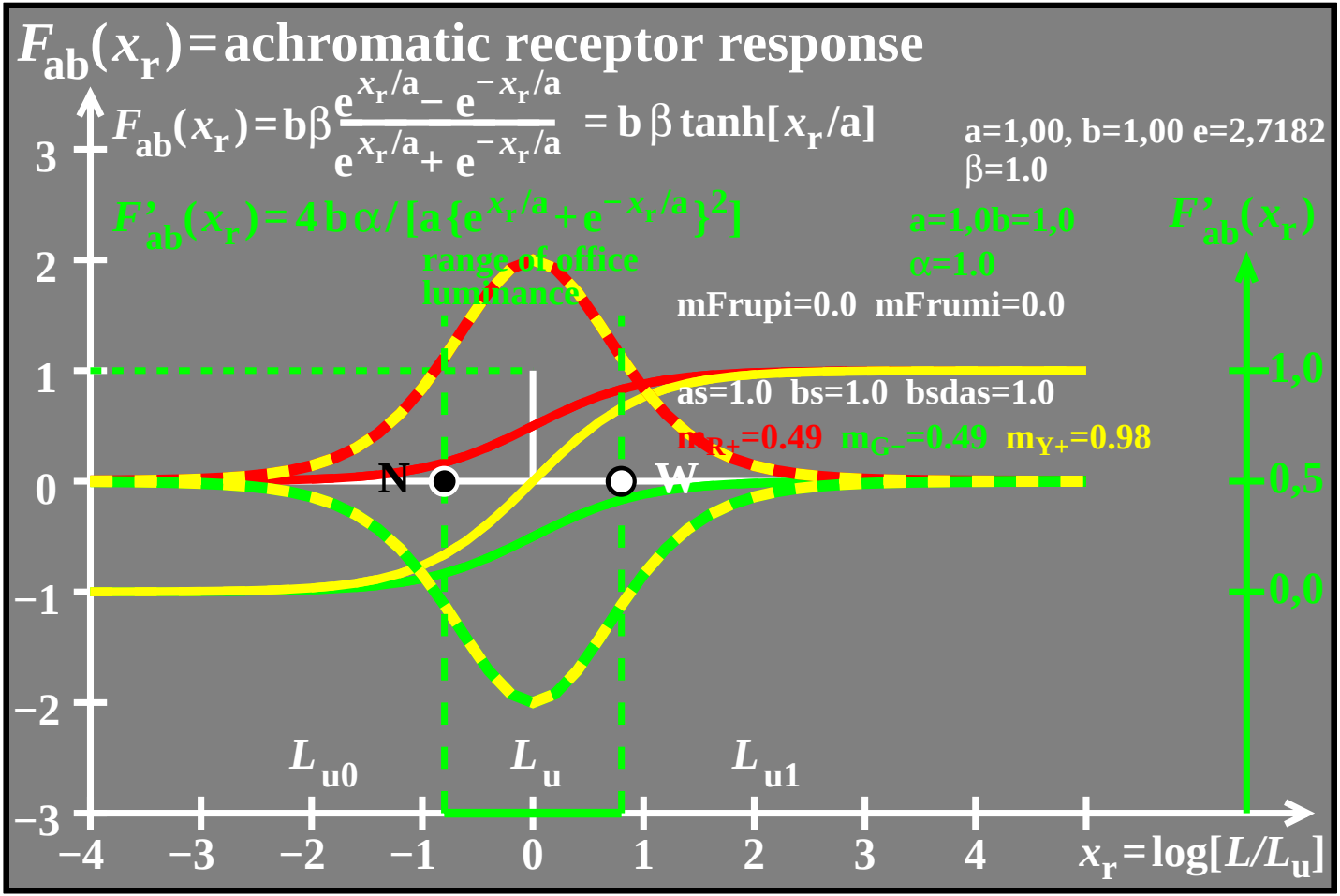
$F_{ab}(x_r)$ = achromatic receptor response
$F_{ab}(x_r) = b\beta \frac{e^{x_r/a} - e^{-x_r/a}}{e^{x_r/a} + e^{-x_r/a}} = b\,\beta \tanh[x_r/a]$
a=1,00, b=1,00 e=2,7182
β=1.0
$F'_{ab}(x_r) = 4\,b\,\alpha / [a\{e^{x_r/a} + e^{-x_r/a}\}^2]$
a=1,0b=1,0
α=1.0
$F'_{ab}(x_r)$
range of office luminance
mFrupi=0.0 mFrumi=0.0
as=1.0 bs=1.0 bsdas=1.0
m_{R+}=0.49 m_{G-}=0.49 m_{Y+}=0.98
N
W
L_{u0}
L_u
L_{u1}
$x_r = \log[L/L_u]$
3
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2
3
4
1,0
0,5
0,0

hey50−1a