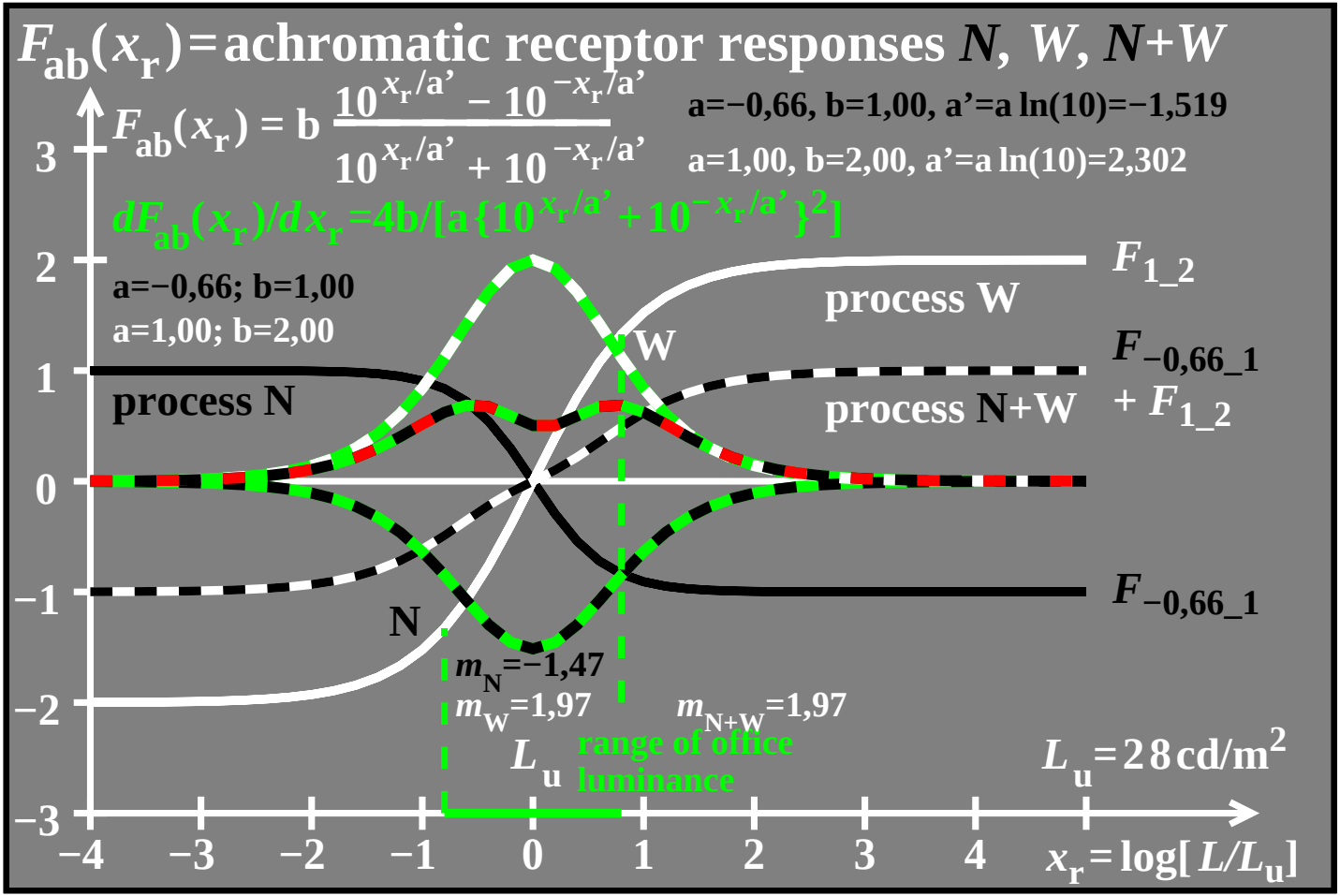
$F_{ab}(x_r)$=achromatic receptor responses N, W, N+W
$F_{ab}(x_r) = b\,\frac{10^{x_r/a'} - 10^{-x_r/a'}}{10^{x_r/a'} + 10^{-x_r/a'}}$
a=−0,66, b=1,00, a'=a ln(10)=−1,519
a=1,00, b=2,00, a'=a ln(10)=2,302
$dF_{ab}(x_r)/dx_r = 4b/[a\{10^{x_r/a'} + 10^{-x_r/a'}\}^2]$
a=−0,66; b=1,00
a=1,00; b=2,00
process N
process W
process N+W
W
N
F_{1_2}
$F_{-0,66\_1}$ + F_{1_2}
$F_{-0,66\_1}$
m_N=−1,47
m_W=1,97
m_{N+W}=1,97
L_u
range of office luminance
L_u=28 cd/m²
x_r=log[L/L_u]
3
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2
3
4

fej81−8a