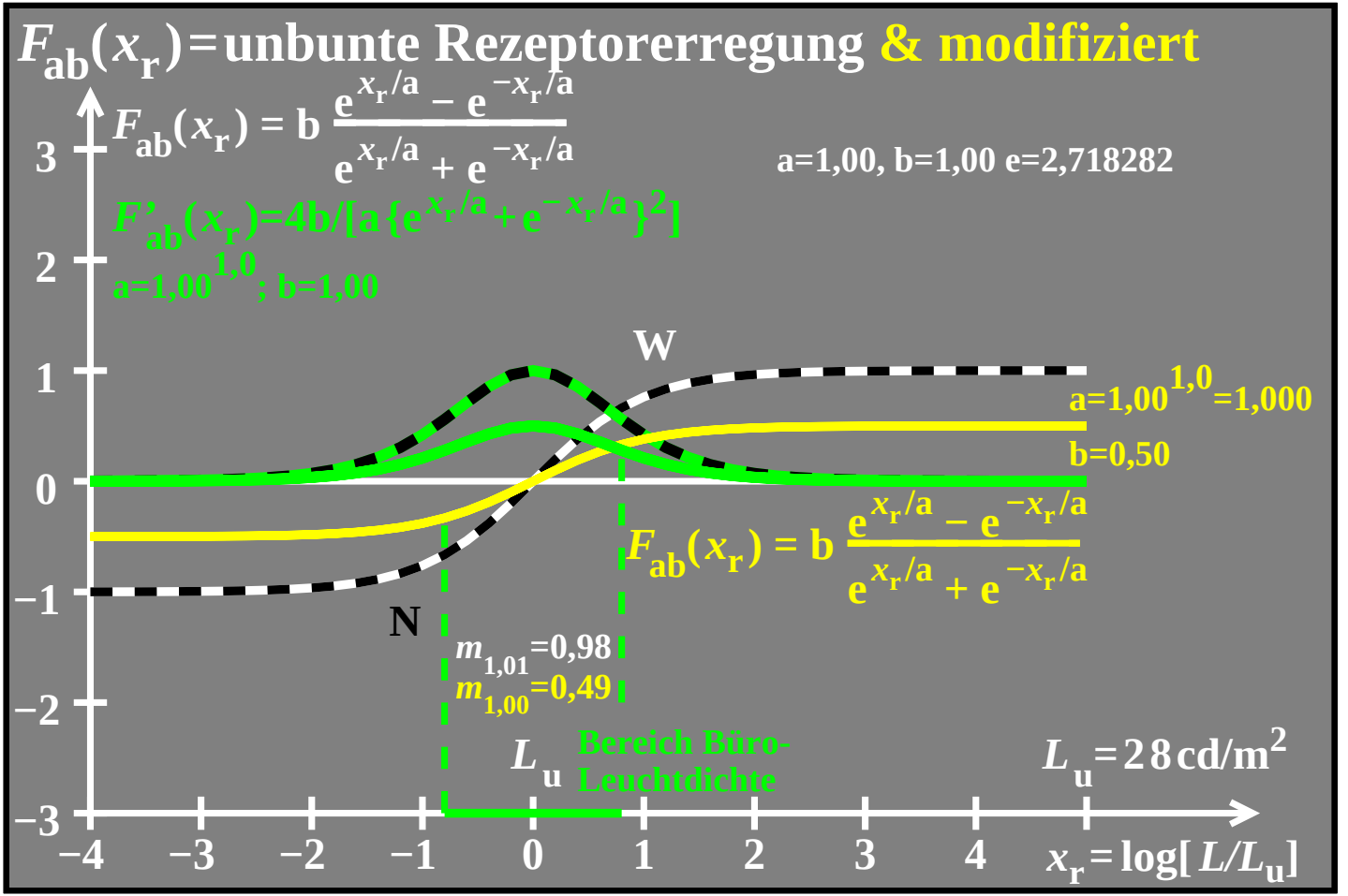
$F_{ab}(x_r)$=unbunte Rezeptorerregung & modifiziert
$F_{ab}(x_r) = b\,\frac{e^{x_r/a} - e^{-x_r/a}}{e^{x_r/a} + e^{-x_r/a}}$
a=1,00, b=1,00 e=2,718282
$F'_{ab}(x_r)=4b/[a\{e^{x_r/a}+e^{-x_r/a}\}^2]$
a=1,00^{1,0}; b=1,00
W
N
a=1,00^{1,0}=1,000
b=0,50
$F_{ab}(x_r) = b\,\frac{e^{x_r/a} - e^{-x_r/a}}{e^{x_r/a} + e^{-x_r/a}}$
$m_{1,01}$=0,98
$m_{1,00}$=0,49
L_u
Bereich Büro-Leuchtdichte
L_u=28 cd/m^2
3
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2
3
4
x_r=log[L/L_u]

DGC40−7A