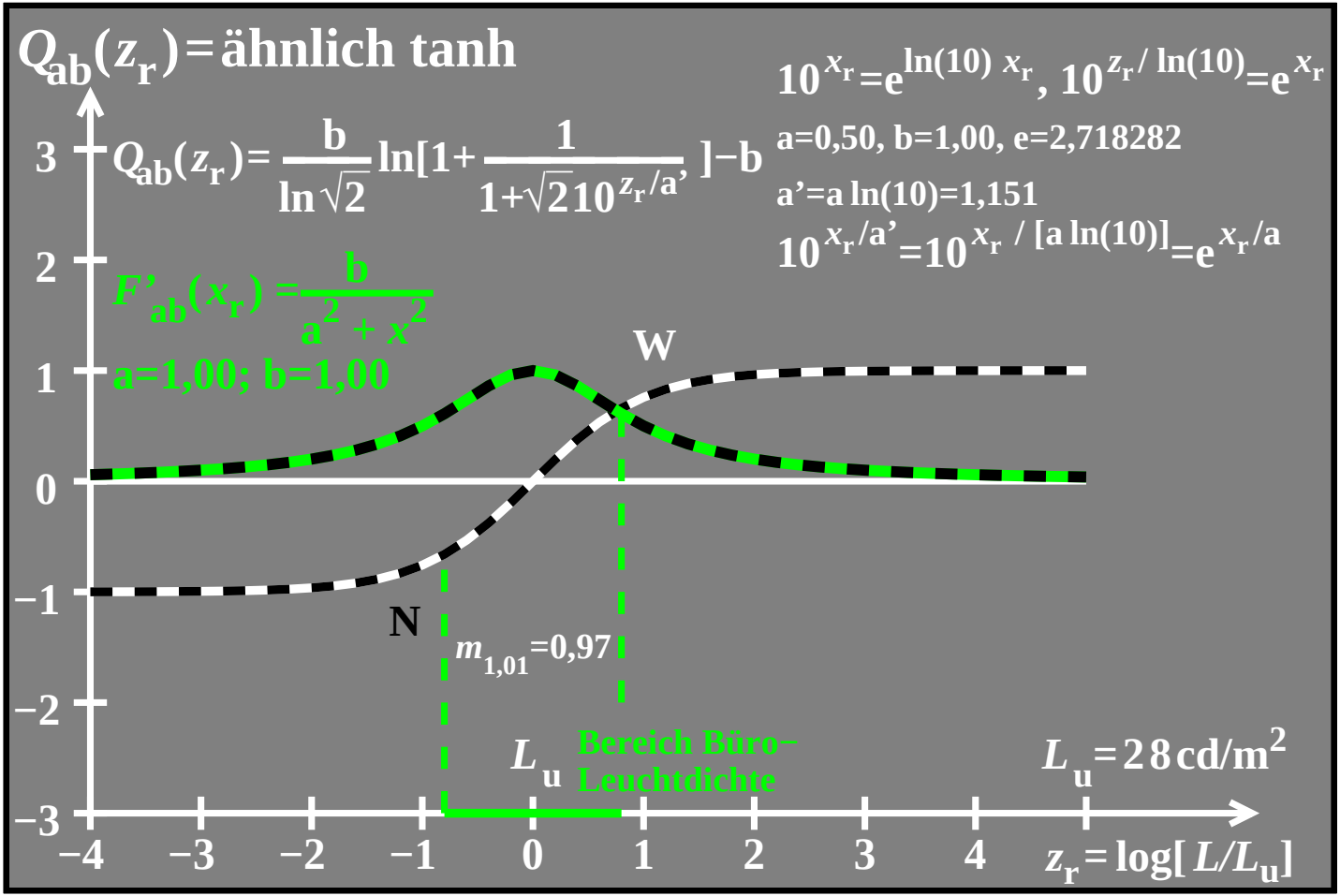
$Q_{ab}(z_r)$ = ähnlich tanh
$10^{x_r} = e^{\ln(10)\, x_r}$, $10^{z_r/\ln(10)} = e^{x_r}$
$Q_{ab}(z_r) = \frac{b}{\ln\sqrt{2}} \ln[1 + \frac{1}{1+\sqrt{2}10^{z_r/a'}}] - b$
a=0,50, b=1,00, e=2,718282
a'=a ln(10)=1,151
$10^{x_r/a'} = 10^{x_r} / [a \ln(10)] = e^{x_r/a}$
$F'_{ab}(x_r) = \frac{b}{a^2 + x^2}$
a=1,00; b=1,00
W
N
$m_{1,01}$=0,97
L_u Bereich Büro−Leuchtdichte
L_u = 28 cd/m²
$z_r = \log[L/L_u]$
3
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2
3
4

DGG71−1A