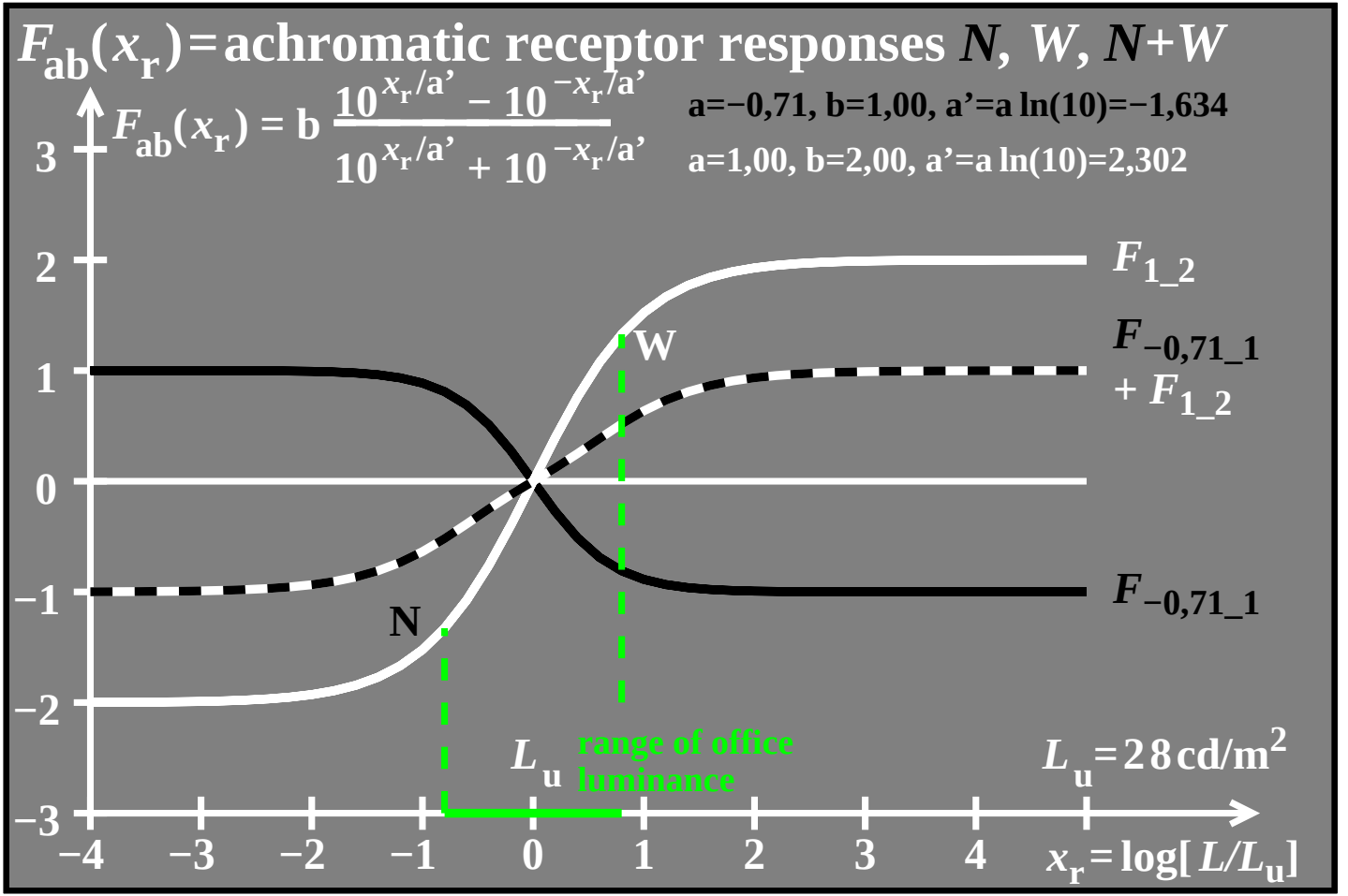
$F_{ab}(x_r)$ = achromatic receptor responses N, W, $N+W$
$F_{ab}(x_r) = b \frac{10^{x_r/a'} - 10^{-x_r/a'}}{10^{x_r/a'} + 10^{-x_r/a'}}$
a=−0,71, b=1,00, a'=a ln(10)=−1,634
a=1,00, b=2,00, a'=a ln(10)=2,302
F_{1_2}
$F_{-0,71_1} + F_{1_2}$
$F_{-0,71_1}$
W
N
L_u range of office luminance
$L_u = 28\,cd/m^2$
$x_r = \log[L/L_u]$
3
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2
3
4

fej91−8a