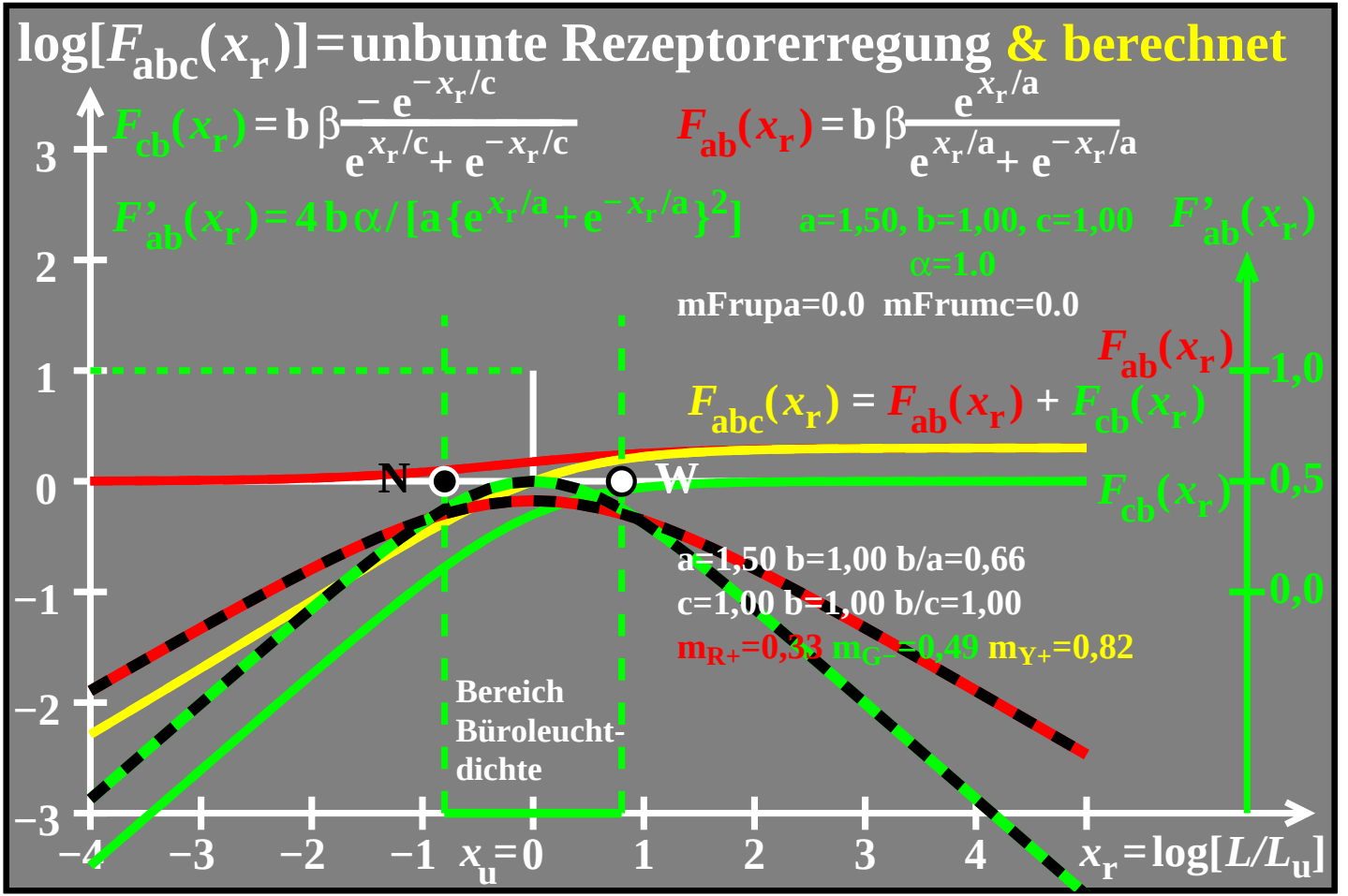
log[$F_{abc}(x_r)$]=unbunte Rezeptorerregung & berechnet
$F_{cb}(x_r) = b\,\beta \frac{-e^{-x_r/c}}{e^{x_r/c} + e^{-x_r/c}}$
$F_{ab}(x_r) = b\,\beta \frac{e^{x_r/a}}{e^{x_r/a} + e^{-x_r/a}}$
$F'_{ab}(x_r) = 4\,b\,\alpha / [a\{e^{x_r/a} + e^{-x_r/a}\}^2]$
a=1,50, b=1,00, c=1,00
α=1,0
mFrupa=0.0 mFrumc=0.0
$F'_{ab}(x_r)$
$F_{ab}(x_r)$
$F_{abc}(x_r) = F_{ab}(x_r) + F_{cb}(x_r)$
$F_{cb}(x_r)$
N
W
a=1,50 b=1,00 b/a=0,66
c=1,00 b=1,00 b/c=1,00
m_{R+}=0,33 m_{G-}=0,49 m_{Y+}=0,82
Bereich
Büroleucht-
dichte
3
2
1
0
−1
−2
−3
1,0
0,5
0,0
−4
−3
−2
−1
x_u=0
1
2
3
4
x_r=log[L/L_u]

ego90−6a