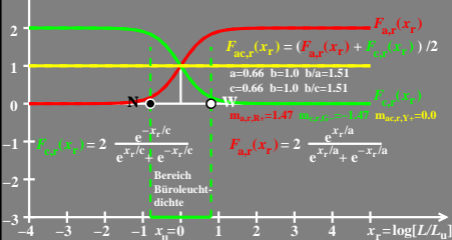


$F_{abc,r}(x_r) = \text{relative (r) unbunte Rezeptorerregung}$

$$F_{abc}(x_r) = b\beta \frac{e^{x_r/a}}{e^{x_r/a} + e^{-x_r/a}} + b\beta \frac{e^{-x_r/c}}{e^{x_r/c} + e^{-x_r/c}}$$

$a=1,00, b=1,00, c=2,7182$
 $e=1,00, \beta=1,00, \text{Beispiele}$



$$F_{ac,r}(x_r) = (F_{a,r}(x_r) + F_{c,r}(x_r)) / 2$$

$a=0.66 \quad b=1.0 \quad b/a=1.51$
 $c=0.66 \quad b=1.0 \quad b/c=1.51$

$m_{a,r,R+}=1.47 \quad m_{c,r,G-}=-1.47 \quad m_{ac,r,Y+}=0.0$

$$F_{c,r}(x_r) = 2 \frac{e^{-x_r/c}}{e^{x_r/c} + e^{-x_r/c}}$$

$$F_{a,r}(x_r) = 2 \frac{e^{x_r/a}}{e^{x_r/a} + e^{-x_r/a}}$$