

log[F_{abc}(x_r)] = unbunte Rezeptorerregung & berechnet

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

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

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

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

