

# $F_{ab}(x_r) = \text{unbunte Rezeptorerregung \& modifiziert}$

$$F_{ab}(x_r) = b\beta \frac{e^{x_r/a} - e^{-x_r/a}}{e^{x_r/a} + e^{-x_r/a}} + 1,0 = b\beta \tanh[x_r/a] + 1,0$$

Standard:  $a=1,00$   $b=1,00$   
 $\beta=1,00$   $e=2,7182$

