

$F_{ab}(x_r) =$  achromatic receptor responses  $N, W, N+W$

$$F_{ab}(x_r) = b \frac{e^{x_r/a} - e^{-x_r/a}}{e^{x_r/a} + e^{-x_r/a}} \quad \begin{array}{l} a=-1,00, b=1,00 \\ a=1,00, b=1,00 \end{array}$$

$$dF_{ab}(x_r)/dx_r = 4b/[a \{e^{x_r/a} + e^{-x_r/a}\}^2]$$

$a=-1,00; b=1,00$

$a=1,00; b=1,00$

