

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

$$F_{ab}(x_r) = b \frac{10^{x_r/a'} - 10^{-x_r/a'}}{10^{x_r/a'} + 10^{-x_r/a'}} \quad \begin{array}{l} a = -0,66, b = 1,00, a' = a \ln(10) = -1,519 \\ a = 1,00, b = 2,00, a' = a \ln(10) = 2,302 \end{array}$$

$$dF_{ab}(x_r)/dx_r = 4b/[a \{10^{x_r/a'} + 10^{-x_r/a'}\}^2]$$

