

$Q_{ab}(x_r)$ = achromatic receptor response

$$Q_{ab}(x_r) = \frac{b}{\ln \sqrt{2}} \ln \left[1 + \frac{1}{1 + \sqrt{2} e^{x_r/a}} \right] - b$$

$a=0,50, b=1,00, e=2,718282$

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

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

