

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

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

$a=1.00, b=1.00, e=2.7182$
 $\beta=1.0$

