

$F'_{abc}(x_r) = \text{Ableitung unbunte Rezeptorerregung}$

$e=2,718282$, $a'=a \ln(10)=2,302$

$a_1=1.0$, $b_1=1.0$, $c_1=0.5$

$a_2=1.0$, $b_2=-0.999$, $c_2=0.5$

$$F'_{abc}(x_r) = 4b [1/a + 1/c] [e^{x_r/a} \cdot e^{-x_r/c}] / [e^{x_r/a} + e^{-x_r/c}]^2$$

Asymptote

