

$P_{abu}(L_r, m) = \text{normalized achromatic receptor response}$

$$P_{abu}(L_r, m) = b \frac{L_r^m - L_r^{-m}}{L_r^m + L_r^{-m}} + 1 = \frac{p - q}{p + q} + 1 \quad p = L_r^m \quad q = L_r^{-m}$$

$a=1,00, b=1,00 \quad e=2,718282$

$$P'_{abu}(L_r, m) = 4 / [L_r^m + L_r^{-m}]^2 = 4 / [p + q]^2$$

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

