

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

$$P_{abu}(x_r) = \frac{p}{p+q} + \frac{-q}{p+q} + 1 = \frac{p-q}{p+q} + 1 \quad p = L_r^m \quad q = L_r^{-m} \quad a=1,00, b=1,00 \quad e=2,718282$$

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

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

