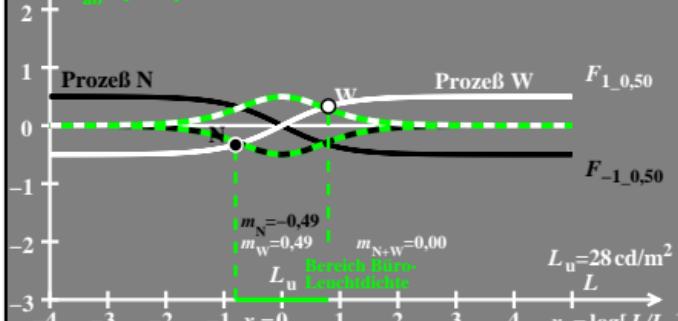


$F_{ab}(x_r)$ =unbunte Rezeptorerregungen N, W

$$F_{ab}(x_r) = b \frac{10^{x_r/a'} - 10^{-x_r/a'}}{10^{x_r/a'} + 10^{-x_r/a'}} \quad a=-1,00, b=0,50, a'=a \ln(10)=-2,302$$

$$dF_{ab}(x_r)/dx_r = 4b/[a(10^{x_r/a'} + 10^{-x_r/a'})^2] \quad a=1,00, b=0,50, a'=a \ln(10)=2,302$$

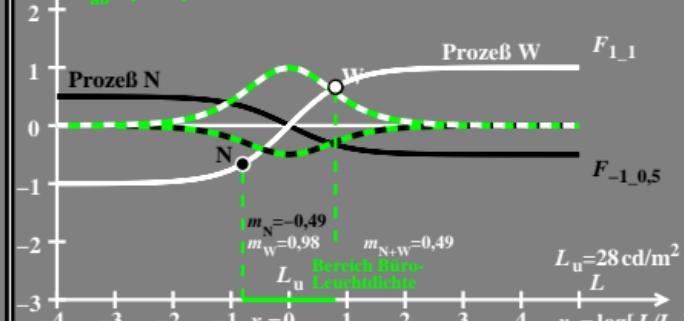


hgv41-1a

$F_{ab}(x_r)$ =unbunte Rezeptorerregungen N, W

$$F_{ab}(x_r) = b \frac{10^{x_r/a'} - 10^{-x_r/a'}}{10^{x_r/a'} + 10^{-x_r/a'}} \quad a=-1,00, b=1,00, a'=a \ln(10)=-2,302$$

$$dF_{ab}(x_r)/dx_r = 4b/[a(10^{x_r/a'} + 10^{-x_r/a'})^2] \quad a=1,00, b=1,00, a'=a \ln(10)=2,302$$

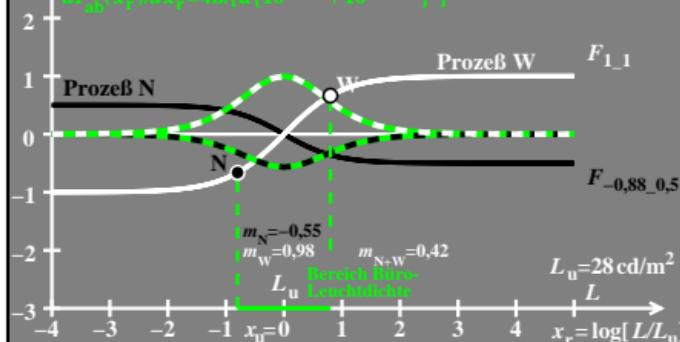


hgv41-2a

$F_{ab}(x_r)$ =unbunte Rezeptorerregungen N, W

$$F_{ab}(x_r) = b \frac{10^{x_r/a'} - 10^{-x_r/a'}}{10^{x_r/a'} + 10^{-x_r/a'}} \quad a=-0,88, b=0,50, a'=a \ln(10)=-2,026$$

$$dF_{ab}(x_r)/dx_r = 4b/[a(10^{x_r/a'} + 10^{-x_r/a'})^2] \quad a=1,00, b=1,00, a'=a \ln(10)=2,302$$



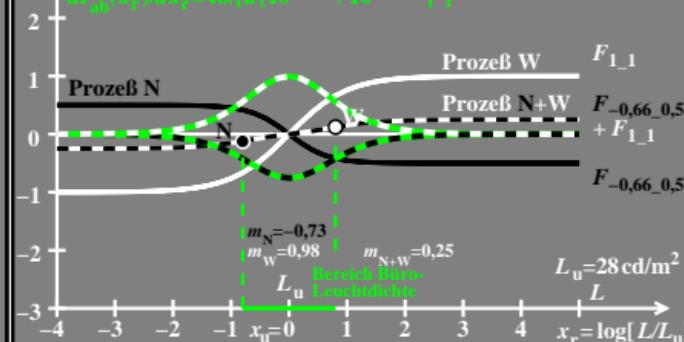
hgv41-3a

hgv41-3n

$F_{ab}(x_r)$ =unbunte Rezeptorerregungen $N, W, N+W$

$$F_{ab}(x_r) = b \frac{10^{x_r/a'} - 10^{-x_r/a'}}{10^{x_r/a'} + 10^{-x_r/a'}} \quad a=-0,66, b=0,50, a'=a \ln(10)=-1,519$$

$$dF_{ab}(x_r)/dx_r = 4b/[a(10^{x_r/a'} + 10^{-x_r/a'})^2] \quad a=1,00, b=1,00, a'=a \ln(10)=2,302$$



hgv41-4a