

spectral sensitivities s of receptor systems P, D, T, V, V'

$u = \lambda = \text{wavelength}$; $u = \nu = \text{frequency}$

$$s(u) = e^{-u^2} \quad e = 2,7183 \quad \nu = 1/\lambda$$

$$\text{model } \lambda: u = \frac{1}{55,5} (\lambda - \lambda_0)$$

$$\text{model } \nu: u = 5550 (\nu - \nu_0)$$

maxima λ_0 of P, D, T, V, V' in

nanometer: **570**, **545**, **450**, 555, 505