

logarithmic  $G_a$ -saturation

$$u_\lambda = (\lambda - 550) / 50$$

$$G_a = (U_o \cdot T_o)^{0,5}$$

$$\log U_o = -0,35[u_\lambda - u_{550}]^2$$

$$\log G_a = (\log U_o + \log T_o) / 2$$

$$\log T_o = -0,35[u_\lambda - u_{450}]^2$$

$$\log [U_o/G_a, T_o/G_a]$$

Adaptation:  $\lambda_{UT}=500$

