

logarithmic  $B_a$ -saturation

$$B_a = (C_o \cdot S_o)^{0,5}$$

$$\log B_a = (\log C_o + \log S_o)/2$$

$$\log [C_o/B_a, S_o/B_a]$$

$$u_\lambda = (\lambda - 555) / 50$$

$$\log C_o = -0,35[u_\lambda - u_{445}]^2$$

$$\log S_o = -0,35[u_\lambda - u_{495}]^2$$

Adaptation:  $\lambda_{CS}=470$

