

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

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

$$\log M_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log O_o = -0,35[u_\lambda - u_{595}]^2$$

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

$$\log S_n = -0,35[u_\lambda - u_{645}]^2$$

$$\log C_n = -0,35[u_\lambda - u_{695}]^2$$

Adaptation:  $\lambda_{CO} = 545$

