

logarithmic M_a, M_o -data

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

$$\log M_a = (\log G_o + \log L_o) / 2$$

$$\log G_o = -0,35 [u_\lambda - u_{520}]^2$$

$$\log M_o = \log M_a + 0,08$$

$$\log L_o = -0,35 [u_\lambda - u_{570}]^2$$

$\log [M_o, M_a, G_o, L_o]$

Adaptation: $\lambda_{GL} = 545$

