

logarithmic M_a -data

$$M_a = (L_o \cdot G_o)^{0,5}$$

$$\log M_a = (\log L_o + \log G_o)/2 \quad \log G_o = -0,35[u_\lambda - u_{570}]^2$$

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

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

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

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

Adaptation: $\lambda_{LG} = 545$

