$$\begin{array}{c} a) \quad v_2 \\ \int dx = \frac{1}{6} \end{array}$$

Auflosing: Nachster Wert:
$$(+\frac{1}{2^{2s}}) \cdot 2^{-1} = \alpha$$

$$\int_{B} \int_{0.5-b} \int_{a-0.5} \int_{0.5-b} \int_{0.5-b$$

$$4 \quad a_0 = 1.0 \pm 0.2 \quad \beta = -0.8 = \frac{\text{Cov}(a_0, a_1)}{\sqrt{\text{Var as Vara}}} \iff \text{Cov} = -0.032$$

$$a_1 = 1.0 \pm 0.2$$

Vernachlässigt:
$$y = \alpha_0 + \alpha_1 x = 1 + x$$

$$\Delta y = \sqrt{\frac{\partial y}{\partial a_0}^2 \Delta a_0^2 + \left(\frac{\partial y}{\partial a_0}\right)^2 \Delta a_1^2} = \sqrt{0.2^2 \left(1 + x^2\right)^2} = 0.2\sqrt{1 + x^2}$$

Berochsichtigt:
$$\Delta y_{B} = \sqrt{0.2^{2}(1+x^{2})} + 2\frac{\partial y}{\partial n_{0}}\frac{\partial y}{\partial n_{1}}$$
 Cov = $\sqrt{0.2^{2}(1+x^{2})} - 0.064x$