Logarithmic models

 $\frac{dy}{da} = \beta_1 + \beta_2 x_1 - \epsilon_1$ y; = eg'.x; · &; Log-log: lh y; = 8, + pln ni + 2; Y = A.K.T dluy: 100 dyi/y:

- 100 dyi/y:

- 100 dni/n: Mo: B2 + B3=1 -> 2/11/1 y 1 /21/1 lny= Bi+ Balak+Balak Log-lin: lung; = Bi + Bz ni + Ei x11 y/100fix $\frac{d \, l_{i} \, \gamma_{i}}{d \, n_{i}} = \frac{100 \, l_{2}}{d \, n_{i}}$ Lin-loy: $y_i = \beta_i + \beta_2 \ln \alpha i + \epsilon_i$ 211/2 y/ fr

$$C_{i} = 17880 + 0.7527Y_{i} + 0.930U_{i}$$
 $R^{2} = 0.992$ (1)

(figures in brackets are standard errors) with a table of correlation coefficients between variables of:

	Ç	Y	U
\mathcal{L}	1.00	0.996	0.783
Y	0.996	1.00	0.771
U	0.783	0.771	1.00

> 0,7

1)
$$t_{\lambda} = \frac{1.7}{0.3} = 0.7 \sim t_{19}$$









