

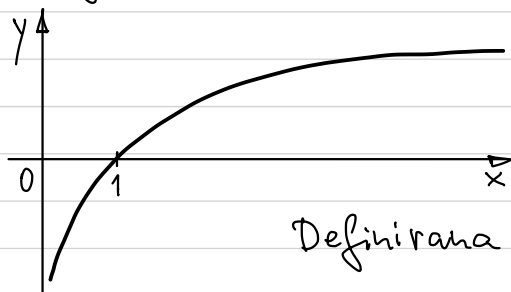
## Programski paket Stata

Glavni podatkovni formati:

- a) Podatki: `.dta`
- b) Programi: `.do`
- c) Grafi: `.gph`
- d) Dnevnik: `.smcl`

## Ad 1c)

Logaritemska funkcija:



Standardizacija:  $x_{2i}^s = \frac{x_{2i} - \bar{x}_2}{sd(x_2)}$

Ad 2c)

$$D_t = \begin{cases} 1; & (\text{spr}_t \geq 0,8 \text{ me}(\text{spr})) \vee (\text{spr}_t < \frac{2}{3} \overline{\text{spr}}) \\ 0; & \text{v ostalih primerih} \end{cases}$$

"ali"

Ad 2d)

spr<sub>t</sub>

spr<sub>t-1</sub>

spr<sub>t-4</sub>

spr<sub>t+2</sub>

$$\Delta \text{spr}_t = \text{spr}_t - \text{spr}_{t-1}$$