

$\bar{\Delta}$ 1995
 \bar{y} 2015

Pop. medie (mî loc) 22 034.

22 243

DEMOGRAFIE

PARTEA 4
 PROIECT

$$\bar{\Delta} = \frac{y_n - y_1}{n - 1} = \frac{22\,243 - 23\,034}{20} = -39,55 \text{ mî pers}$$

$$y_t = y_{t-1} + \bar{\Delta} = y_1 + (t-1) \bar{\Delta}$$

$$y_2 = y_1 + \bar{\Delta}$$

$$y_3 = y_2 + \bar{\Delta} = \underbrace{y_1 + \bar{\Delta}}_{y_2} + \bar{\Delta}$$

$$\text{Pop 2018} = y_{2015} + 2 \bar{\Delta} = 22\,243 - 39,55 \cdot 2$$

19500 mî pe

$$y_t = y_{t-1} \cdot \bar{y} = y_1 \cdot \bar{y}^{-(t-1)} = 22\,243 \cdot 0,98^2$$

$$y_2 = y_1 \cdot \bar{y}$$

$$y_3 = y_2 \cdot \bar{y} = y_1 \cdot \bar{y} \cdot \bar{y}$$

$$\bar{y} = \sqrt{\frac{y_n}{y_1}} = \sqrt{\frac{22\,243}{23\,034}} = 0,98$$

→ metode mecanice.

An	Pop	X.
1945	1	
:	2	
:	3	
1989	4	
	44	

pt anul 1950
 poz. 11.

$$Pop = 756,33 \cdot x + 15\,319$$

$$Pop = 756,33 \cdot 11 + 15\,319$$

1991

$y_{1991} - y_{1990}$

$y_{1991} - y_{1990}$

$y_{1991} - y_{1990}$ $y_{1991} - y_{1990}$

1992

$y_{1992} - y_{1991}$

$y_{1992} - y_{1991}$

$y_{1992} - y_{1991}$ $y_{1992} - y_{1991}$

cu câte unități s-a
modificat variabila
de interes de la o
perioadă la alta

de câte x

21 ian ora 18⁰⁰ examen Rețele