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311.2. 330.3

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			, /	% ,	% ,
1	9,1	-	-	-	-
2	10,3	-	-	-	-
3	16,5	10,6	-	-	-
4	13,7	13,1	2,5	123,6	-
5	3,6	14,2	1,1	108,4	-15,2
6	21,3	14,0	-0,2	98,6	-9,8
7	15,8	15,7	1,7	112,1	13,5
8	15,4	17,9	2,2	114,0	1,9
9	22,4	16,7	-1,2	93,3	-20,7
10	14,5	17,2	0,5	103,0	9,7
11	15,2	17,5	0,3	101,7	1,3
12	18,6	15,1	-2,4	122,4	20,7
13	16,9	15,3	0,2	86,3	-36,1
14	10,5	15,6	0,3	102,0	15,7
15	15,2	16,8	1,2	107,7	5,7
16	17,0	18,1	1,3	107,7	0
17	24,4	20,0	1,9	110,5	2,8
18	23,4	20,8	0,8	104,0	-6,5
19	20,2	22,2	1,4	106,7	2,7
20	19,0	23,6	1,4	106,3	-0,4
21	24,1	22,4	-1,2	94,9	-11,4
22	31,4	-	-	-	-
23	17,1	-	-	-	-

$\dots$  - ) - -  $\dots$  ( 2  
 $\dots$  - 1) , -  
 (t).  
 23  
 ( .1).  
 $\dots$  , -  
 $\dots$  -  
 $\dots$  ; -  
 $\dots$  -  
 $\dots$  t=0,259  
 17 -  
 $\dots$  0,616. ,  
 $\dots$  = :  $\sqrt{\dots}$  -  
 0,9, -  
 ( =  $\sqrt{I_1 + I_2}$  ). -

2.

(23 )

	*			
	( )	(t)	(t)	
	1,43	0,26	0,616	$\bar{y}_t = a_0 + a_1t$
	3,21	0,53	0,688	$\bar{y}_t = a_0a_1t$
	1,70	1,29	0,894	$\bar{y}_t = a_0 + a_1t$
	2,63	1,30	0,894	$\bar{y}_t = a_0a_1t$
	1,72	0,16	0,578	$\bar{y}_t = a_0 + a_1t$
	2,63	0,61	0,722	$\bar{y}_t = a_0 + a_1t$
	2,14	0,61	0,722	$\bar{y}_t = a_0 + a_1t$
	0,79	0,50	0,688	$\bar{y}_t = a_0 + a_1t$
	2,19	0,14	0,616	$\bar{y}_t = a_0a_1t$
	0,54	0,55	0,722	$\bar{y}_t = a_0 + a_1t$

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28-29

$y_t = 10,6 + 0,554 t$   
8-10

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; 1)

; 2)

; 3)

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1)

2)

3)

4)

$$d = \frac{\sum_{t=1}^n (\varepsilon_{t+1} - \varepsilon_t)^2}{\sum_{t=1}^n \varepsilon_t}$$

$\varepsilon_t -$

$d$

$(d_1)$

$(d_2)$

$(V_i)$

(.)

: 1)  $d < d_1$ ; 2)  $d$

$> d_2$ , 3)  $d_1 \leq d \leq d_2$

1 -

2 -

3 -

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$0 \leq d \leq 4$ ,

$(4-d)$

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- **Oprya Anatoliy Trokhimovich**, doctor of economic
- sciences, professor. The Poltava national technical univer-
- sity is the name of Yu. Kondratyuka. **Prognostication of**
- **economic indicators from positions of hypothesis of**
- **firmness of conformities to the law of development of the**
- **phenomena in a sentinel space (regional aspect).** Metho-
- dological approaches are considered at prognostication
- of economic indicators taking into account the tendencies
- of their motion in a sentinel space of the pas, coming
- from hypothetical conception of firmness of conformities
- to the law of development of the economic phenomena
- in the future. Extrapolation of sentinel rows is on the
- base of cross-correlation regressive design by the choice
- of the economic grounded line of trend style as
- mathematics-analytic function which quality of prognosis
- depends on. Methodical approaches are illustrated the
- examples of concrete calculations.
- **Keywords:** prognosis, sentinels rows, trend,
- hypothesis of firmness of tendency, economic
- phenomena, extrapolation, cross-correlation regressive
- design.

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