

, . [3]. ,

, . , - . , - .

[4]. . , .

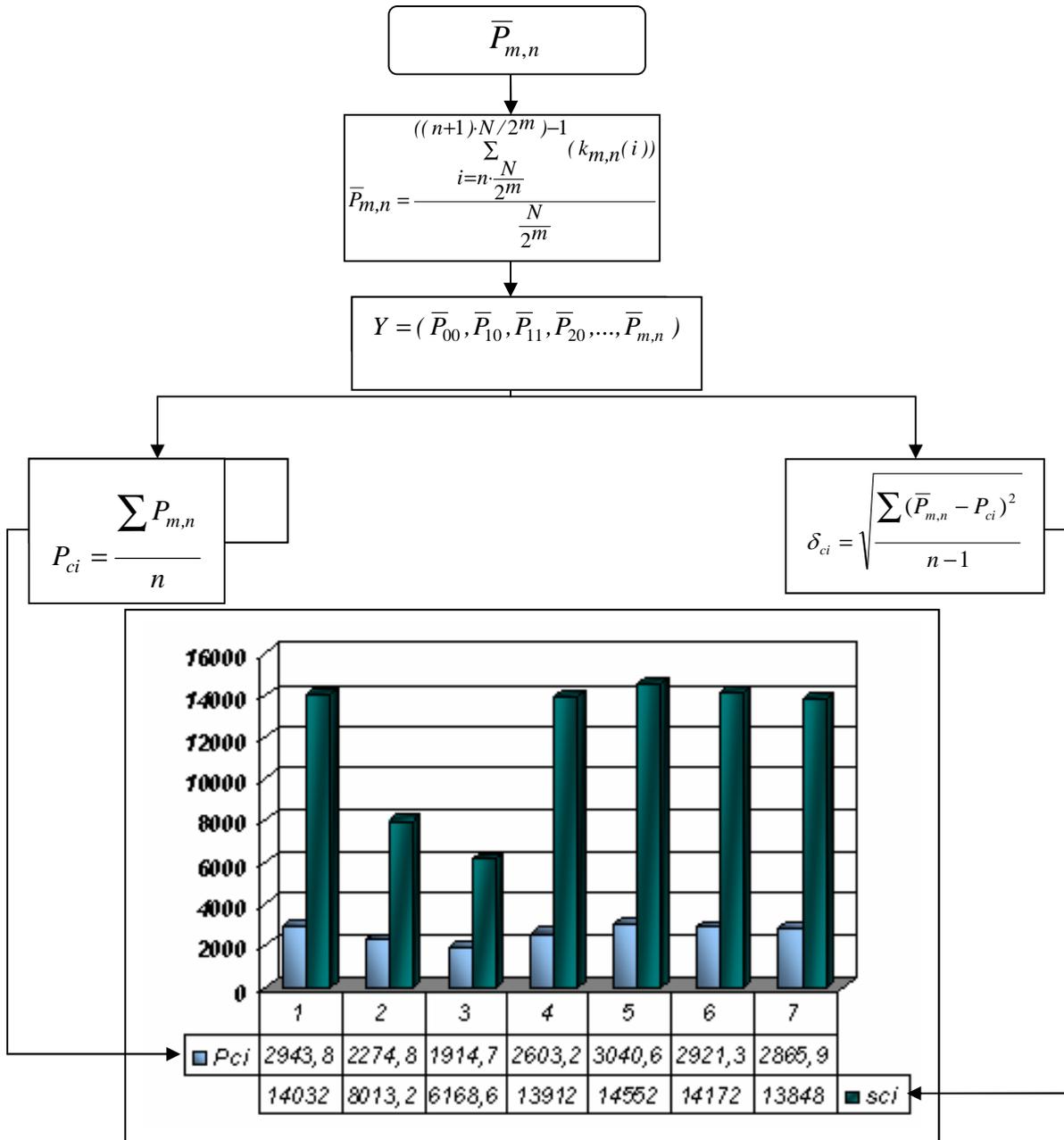
(. 1). ($k_{m,n}(i)$).

($\bar{P}_{m,n}$) , ($Y, m -$; $N -$; $n -$; $k_{m,n} -$) [5],

5- . (

(P_{ci}) (ci). . 1.

, , - .



. 1.

:

;

;

$$= \frac{i}{\bar{P}_{ci}} \tag{1}$$

, , [6], \tag{1}

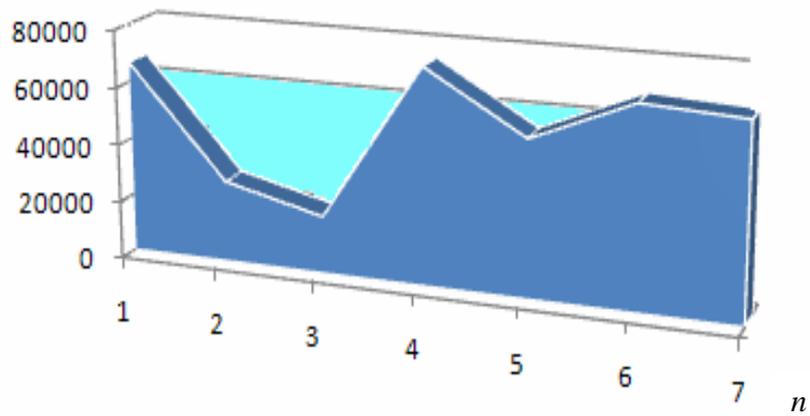
$$= \frac{D_i}{\sum_{i,j=1}^{m,n} P_{m,n}}, \tag{2}$$

D_i - ,

$$D_i = \sum_{i,j=1}^{m,n} (P_{m,n} - \bar{P}_{ci})^2. \tag{3}$$

(2) (3)

(. 2).



. 2.

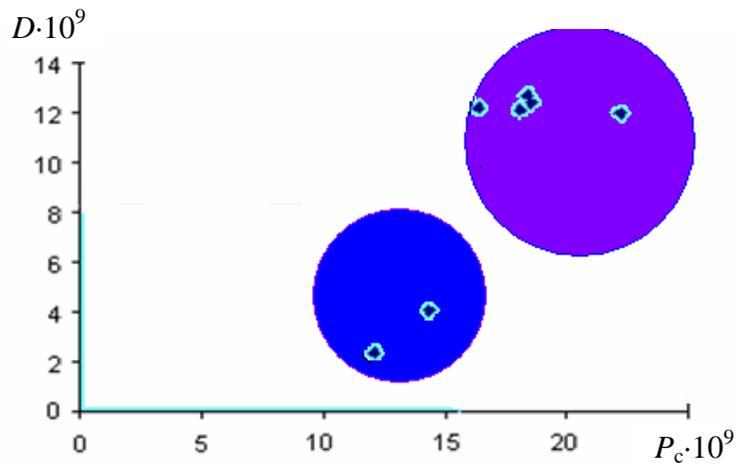
$$\leq >$$

(4).

$$= \frac{1}{2} \left(\frac{D_{\max}}{\sum_{i,j=1}^{m,n} P_{m,n \max}} + \frac{D_{\text{pmin}}}{\sum_{i,j=1}^{m,n} P_{m,n\text{pmin}}} \right), \tag{4}$$

$$D_{\max} \quad D_{\text{pmin}} - \sum_{i,j=1}^{m,n} P_{m,n \max} ; \sum_{i,j=1}^{m,n} P_{m,n \text{pmin}} -$$

(. 3).



. 3.

D

P_c

(, ,).

(5):

$$r_{PD} = \frac{N \sum P_{ci} D_i - \sum P_{ci} \sum D_i}{\sqrt{N \sum P_{ci}^2 - (\sum P_{ci})^2}} \cdot \frac{1}{\sqrt{N \sum D_i^2 - (\sum D_i)^2}}. \quad (5)$$

$$r_{P_c, D} = -0,12$$

[7].

z_j ;

\bar{D}_j .

$$z_{Dj} = \sqrt{N_{Dj} \prod_{i=1}^{N_{Dj}} D_i} \quad z_{Pj} = \sqrt{N_{Pj} \prod_{i=1}^{N_{Pj}} P_{ci}}, \quad (6)$$

N_{Dj} N_{Pj} -

$z(z_{Pj}; z_{Dj})$.

$$\bar{D}_j = \sqrt{(\max(D_i - z_{Dj}))^2 + (\max(P_{ci} - z_{Pj}))^2}. \quad (7)$$

(6) (7)

. 1.

1.

	P_c	$D \cdot 10^9$	$\bar{D} \cdot 10^9$
z_p	1,75	8,85	6,46
z	1,53	7,02	5,17

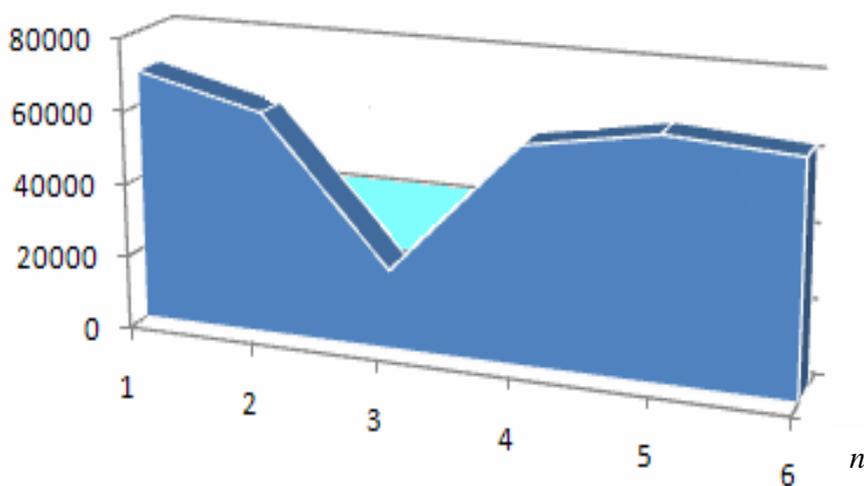
$$\bar{D}_j \geq \sqrt{(D_i - z_{Dj})^2 + (P_{ci} - z_{Pj})^2}.$$

2.

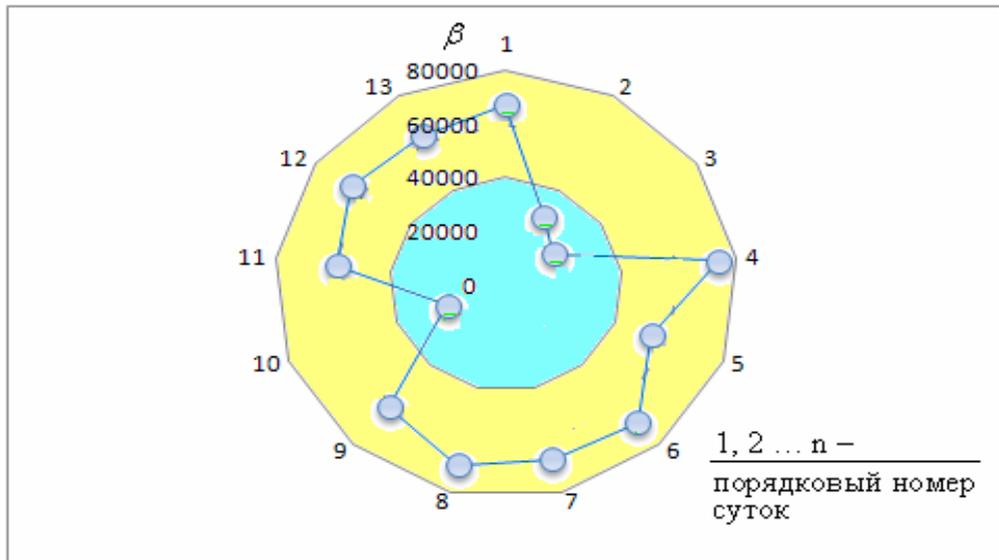
$\bar{D} \cdot 10^9$	$\bar{D} \cdot 10^9$	
6,5	5,1	+
	5,95	+
	8,43	-
	6,18	+
	5,76	+
	5,82	+

4.

(5).



4.



. 5.

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