

2. -

n

1, 2, ...

i

i

n_i

$\frac{n_i}{n}$

i

$W_n ()$

$$Wn(AB^H) = \frac{n_i}{n} \tag{1}$$

Wn ()

()

[8].

$$AB_{cp}^H = \frac{AB_1^H + AB_2^H + \dots + AB_n^H}{n} = \frac{1}{n} \sum_{i=1}^n AB_i^H \tag{2}$$

$$S^2 = \frac{1}{1-n} \sum_{i=1}^n (AB_i^H - AB_{cp}^H)^2 \tag{3}$$

$$Cov(AB^H, AB^B) = \sum_{i=1}^n (AB_i^H - AB_{cp}^H)(AB_i^B - AB_{cp}^B) \tag{4}$$

$${}^{\circ}AB_i^B = \frac{AB_i^B - AB_{cp}^B}{S_B} \tag{5}$$

$$Cov({}^{\circ}AB^H, {}^{\circ}AB^B) = \frac{Cov(AB^H, AB^B)}{S_H S_B} = \rho(AB^H, AB^B) \tag{6}$$

$$1 + 1 = 0$$

$$\cap_{n-1}^n \Omega_i$$

$$\cap_{n-1}^n \Omega_i = \emptyset$$

[3].

$$P(| - | <) = P(- < - <) = P(- < < +) = 1 - \quad (7)$$

$$\theta = \cap_{n-1}^n \Omega_i$$

(7)

$$P_{CT i} = \frac{n_i}{n}, \quad (8)$$

$$\left(\begin{matrix} n_i \\ n \end{matrix} \right)$$

$$\left(\begin{matrix} n \\ n_i \end{matrix} \right)$$

(8)

$$\left(\begin{matrix} n \\ n_i \end{matrix} \right) = \frac{n!}{n_i! (n - n_i)!}$$

$$= \frac{n!}{n_i! (n - n_i)!} = n_i$$

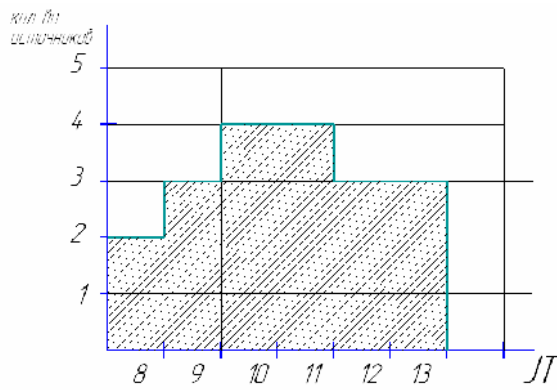
$$= *n \quad (9)$$

$$\left(\begin{matrix} n \\ n_i \end{matrix} \right) (-)$$

$$\theta = \cap_{n-1}^n \Omega_i$$

$$(9) \quad = n_i$$

.3



3 -

"+" (.1).

.3

2.

	(IT)							
	7	8	9	10	11	12	13	
								[1]
							+	[2,3]
								[4]
								[5]
								[6]
								[7]
					+	+	+	[8]

[9,10].

=13 (.2).

i
(.4).

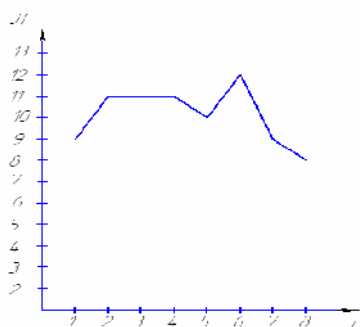
(1) (.5).

(2):

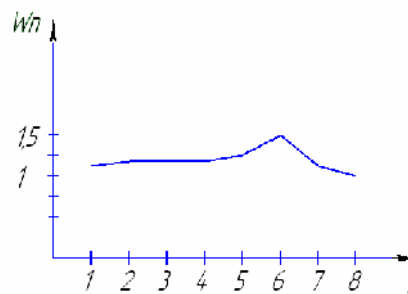
$$AB^3 = \frac{9+11+11+11+10+12+9+8}{8} = 10,125 \approx 11$$

(3)

$$S = \frac{(11-9)^2 + (11-11)^2 + (11-11)^2 + (11-11)^2 + (11-10)^2 + (11-12)^2 + (11-9)^2 + (11-8)^2}{8-1} = 1.8$$



4 -



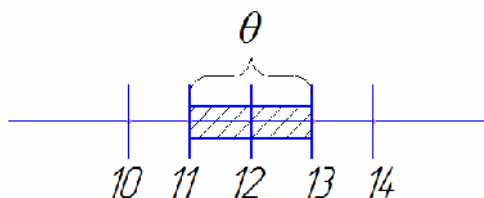
5 -

5=-0.6, 6=0.6, 7=-1.11, 8=-1.6 : 1=1.1, 2=0, 1=0, 3=0, 4=0,
7, 8 - , ... -1 +1, 1,

$$P(- < < +) = (10 < < 14)$$

.6).

доверительный интервал



6 -

311.

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17.02.2017 .