1 2 3 4 5 6 7 8

Дата: 13.07.2021

Способ круговых приемов (горизонтальные направления)

Цель	Отсчеты (КЛ/КП)	(КЛ+КП)/2	Среднее, приведенное к нулю	Среднее из приемов	d	v	v*v
1	2	3	4	5	6	7	8
Станц	ция 2130						
При	ем 1						
18062	0°00'00,0" 180°00'04,0"	0°00'02,0"	0°00'00,0"	0°00'00,0"	0	0	0,053
2131	293°59'50,0" 113°59'50,0"	293°59'50,0"	293°59'47,3"	293°59'46,8"	0	0	0,053
18062	0°00'02,0" 180°00'05,0"	0°00'03,5"	0°00'00,0"	0°00'00,0"	0	0	0,053
a	$= -(\Sigma d)/n = 0$	Незам.КЛ =	2	Незам.КП = 1		Незам. средн	ree = 2
	ем 2	110000011101		1100000011111111		Treamin epega	
При	1						
18062	30°10'08,0" 210°10'05,0"	30°10'06,5"	0°00'00,0"	0°00'00,0"	0	-2	4,605
2131	324°09'50,0" 144°09'50,0"	324°09'50,0"	293°59'42,5"	293°59'46,8"	4	2	4,605
18062	30°10'06,0" 210°10'11,0"	30°10'08,5"	0°00'00,0"	0°00'00,0"	0	-2	4,605
q:	$= -(\Sigma d)/n = -2$	Незам.КЛ =	-2	Незам.КП = 6		Незам. средн	ree = 2
-	мем 3					1	
При	60°20'00,0"						
18062	240°20'01,0"	60°20'00,5"	0°00'00,0"	0°00'00,0"	0	1	0,959
2131	354°19'50,0" 174°19'50,0"	354°19'50,0"	293°59'48,7"	293°59'46,8"	-2	-1	0,959
18062	60°20'01,0" 240°20'03,0"	60°20'02,0"	0°00'00,0"	0°00'00,0"	0	1	0,959
q:	$= -(\Sigma d)/n = 1$	Незам.КЛ =	1	Незам.КП = 2		Незам. средн	ree = 2
-	чем 4					1	
18062	90°30'00,0" 270°30'04,0"	90°30'02,0"	0°00'00,0"	0°00'00,0"	0	0	0,230
2131	24°29'50,0"	24°29'50,0"	293°59'47,8"	293°59'46,8"	-1	0	0,230
18062	204°29'50,0" 90°30'01,0" 270°30'04,0"	90°30'02,5"	0°00'00,0"	0°00'00,0"	0	0	0,230
a	$= -(\Sigma d)/n = 0$	Незам.КЛ =	1	Незам.КП = 0		Незам. средн	ree = 1
	ем 5			-		1 7	
18062	120°40'04,0"	120°40'07,0"	0°00'00,0"	0°00'00,0"	0	-2	3,136
2131	300°40'10,0" 54°39'50,0"	54°39'50,0"	293°59'43,2"	293°59'46,8"	4	2	3,136
18062	234°39'50,0" 120°40'03,0"	120°40'06 5"	0°00'00,0"	0°00'00,0"	0	-2	3,136
10002	120 40 03,0	120°40'06,5"	0 00 00,0	0 00 00,0	0	-2	3,130

	300°40'10,0"						
q	$= -(\Sigma d)/n = -2$	Незам.КЛ =	= -1	$Heзam.K\Pi = 0$		Незам. сред	Hee = -1
Прі	ием 6						
18062	150°49'59,0" 330°49'59,0"	150°49'59,0"	0°00'00,0"	0°00'00,0"	0	2	4,969
2131	84°49'50,0" 264°49'50,0"	84°49'50,0"	293°59'51,3"	293°59'46,8"	-4	-2	4,969
18062	150°49'58,0" 330°49'59,0"	150°49'58,5"	0°00'00,0"	0°00'00,0"	0	2	4,969
q	$= -(\Sigma d)/n = 2$	Незам.КЛ =	= -1	$Heзam.K\Pi = 0$		Незам. сред	Hee = 0
:	ти (ошибка ед.веса) =	2		m (СКО уравн	ен. на станци	и направления) =	= 1
Стані	ция 18062						•
Прі	ием 1						
2122	0°00'00,0" 180°00'06,0"	0°00'03,0"	0°00'00,0"	0°00'00,0"	0	-1	1,615
2130	163°36'07,0" 343°36'07,0"	163°36'07,0"	163°36'04,0"	163°36'06,5"	3	1	1,615
2122	0°00'00,0" 180°00'06,0"	0°00'03,0"	0°00'00,0"	0°00'00,0"	0	-1	1,615
q	$= -(\Sigma d)/n = -1$	Незам.КЛ =	= 0	Незам.КП = 0		Незам. сред	Hee = 0
Прі	ием 2						
2122	30°09'59,0" 210°09'58,0"	30°09'58,5"	0°00'00,0"	0°00'00,0"	0	-1	0,271
2130	193°46'02,0" 13°46'07,0"	193°46'04,5"	163°36'05,5"	163°36'06,5"	1	1	0,271
2122	30°09'59,0" 210°10'00,0"	30°09'59,5"	0°00'00,0"	0°00'00,0"	0	-1	0,271
q	$= -(\Sigma d)/n = -1$	Незам.КЛ =	= 0	Незам.КП = 2		Незам. сред	нее = 1
Прі	ием 3						
2122	60°19'59,0" 240°19'59,0"	- 60°19'59,0"	0°00'00,0"	0°00'00,0"	0	1	0,959
2130	223°56'07,0" 43°56'07,0"	223°56'07,0"	163°36'08,5"	163°36'06,5"	-2	-1	0,959
2122	60°19'58,0" 240°19'58,0"	60°19'58,0"	0°00'00,0"	0°00'00,0"	0	1	0,959
q	$= -(\Sigma d)/n = 1$	Незам.КЛ =	= -1	Незам.КП = -1		Незам. сред	нее = -1
Прі	ием 4						
2122	90°30'01,0" 270°30'05,0"	90°30'03,0"	0°00'00,0"	0°00'00,0"	0	-1	1,313
2130	254°06'07,0" 74°06'07,0"	254°06'07,0"	163°36'04,3"	163°36'06,5"	2	1	1,313
2122	90°30'00,0" 270°30'05,0"	90°30'02,5"	0°00'00,0"	0°00'00,0"	0	-1	1,313
q	$= -(\Sigma d)/n = -1$	Незам.КЛ =	= -1	Незам.КП = 0		Незам. сред	нее = -1
Прі	ием 5						
2122	120°39'57,0"	120°39'59,0"	0°00'00,0"	0°00'00,0"	0	1	0,365

		-		-		1	
	300°40'01,0"						
2130	284°16'07,0" 104°16'07,0"	284°16'07,0"	163°36'07,7"	163°36'06,5"	-1	-1	0,365
2122	120°39'57,0" 300°40'02,0"	120°39'59,5"	0°00'00,0"	0°00'00,0"	0	1	0,365
Ç	$q = -(\Sigma d)/n = 1$	Незам.КЛ =	0	Незам.КП = 1		Незам. среді	ee = 0
Пр	ием б						
2122	150°49'57,0" 330°50'00,0"	150°49'58,5"	0°00'00,0"	0°00'00,0"	0	1	1,834
2130	314°26'07,0" 134°26'07,0"	314°26'07,0"	163°36'09,3"	163°36'06,5"	-3	-1	1,834
2122	150°49'56,0" 330°49'58,0"	150°49'57,0"	0°00'00,0"	0°00'00,0"	0	1	1,834
Ç	$q = -(\Sigma d)/n = 1$	Незам.КЛ =	-1	Незам.КП = -2		Незам. среді	Hee = -1
	ти (ошибка ед.веса) =	2		т (СКО уравн	нен. на станции	направления) =	1
Стан	ция 2122						1
Пра	ием 1						
2123	0°00'00,0" 180°00'02,0"	0°00'01,0"	0°00'00,0"	0°00'00,0"	0	-1	0,293
18062	282°49'40,0" 102°49'38,0"	282°49'39,0"	282°49'37,5"	282°49'38,6"	1	1	0,293
2123	0°00'02,0" 180°00'02,0"	0°00'02,0"	0°00'00,0"	0°00'00,0"	0	-1	0,293
Q	$q = -(\Sigma d)/n = -1$	Незам.КЛ =	2	Незам.КП = 0	1	Незам. среді	Hee = 1
Пр	ием 2						
2123	30°09'56,0" 210°09'57,0"	30°09'56,5"	0°00'00,0"	0°00'00,0"	0	2	3,361
18062	312°59'40,0" 132°59'38,0"	312°59'39,0"	282°49'42,3"	282°49'38,6"	-4	-2	3,361
2123	30°09'56,0" 210°09'58,0"	30°09'57,0"	0°00'00,0"	0°00'00,0"	0	2	3,361
Ç	$q = -(\Sigma d)/n = 2$	Незам.КЛ =	0	Незам.КП = 1		Незам. среді	ee = 0
Пр	ием 3						
2123	60°20'00,0" 240°19'57,0"	60°19'58,5"	0°00'00,0"	0°00'00,0"	0	0	0,002
18062	343°09'40,0" 163°09'38,0"	343°09'39,0"	282°49'38,5"	282°49'38,6"	0	0	0,002
2123	60°20'02,0" 240°20'03,0"	60°20'02,5"	0°00'00,0"	0°00'00,0"	0	0	0,002
Ç	$q = -(\Sigma d)/n = 0$	Незам.КЛ =	2	Незам.КП = 6	1	Незам. среді	Hee = 4
Пр	ием 4						
2123	90°30'03,0" 270°30'05,0"	90°30'04,0"	0°00'00,0"	0°00'00,0"	0	-1	0,840
18062	13°19'40,0" 193°19'38,0"	13°19′39,0"	282°49'36,8"	282°49'38,6"	2	1	0,840
			<u> </u>			+	1
2123	90°30'00,0" 270°30'01,0"	90°30′00,5"	0°00'00,0"	0°00'00,0"	0	-1	0,840

1	2	3	4	5	6	7	8

q	$= -(\Sigma d)/n = -1$	Незам.КЛ =	-3	Незам.КП = -4		Незам. средн	ee = -3
Прі	ием 5						
	120°40'04,0"	1200100200					
2123	300°40'06,0"	120°40'05,0"	0°00'00,0"	0°00'00,0"	0	-1	0,627
18062	43°29'40,0"	43°29'39,0"	282°49'37,0"	282°49'38,6"	2	1	0,627
18002	223°29'38,0"	43 29 39,0	282 4937,0	282 49 38,0	2	1	0,027
2123	120°39'58,0"	120°39'59,0"	0°00'00,0"	0°00'00.0"	0	-1	0,627
2123	300°40'00,0"	120 39 39,0	0 00 00,0	0 00 00,0	Ü	-1	0,027
q	$= -(\Sigma d)/n = -1$	Незам.КЛ =	-6	Незам.КП = -6		Незам. средн	ee = -6
Прі	ием 6						
2123	150°49'57,0"	150°50'00,0"	0°00'00,0"	0°00'00,0"	0	0	0,210
2123	330°50'03,0"	130 30 00,0	0 00 00,0	0 00 00,0		Ü	0,210
18062	73°39'40,0"	73°39'39,0"	282°49'39,5"	282°49'38,6"	-1	0	0,210
10002	253°39'38,0"	75 57 57,0	202 19 39,5	202 17 30,0		Ŭ	0,210
2123	150°49'58,0"	150°49'59,0"	0°00'00,0"	0°00'00,0"	0	0	0,210
	330°50'00,0"	·	·		-		·
q	$= -(\Sigma d)/n = 0$	Незам.КЛ =	1	Незам.КП = -3		Незам. средн	ee = -1
1	ти (ошибка ед.веса) =	1		т (СКО уравн	нен. на станции і	направления) =	1
Стані	ция 2123						
Прі	ием 1						
	359°59'59,0"				_	_	
2131	179°59'59,0"	359°59'59,0"	0°00'00,0"	0°00'00,0"	0	0	0,016
	266°06'43,0"			2 5 5 2 5 4 4 2 11			
2122	86°06'43,0"	266°06'43,0"	266°06'44,5"	266°06'44,2"	0	0	0,016
2121	359°59'57,0"	250050150 011	0000100 011	0000100 011	0	0	0.016
2131	179°59'59,0"	- 359°59'58,0"	0°00'00,0"	0°00'00,0"	0	0	0,016
2117	359°59'59,0"	0°00'01,5"	0°00'00,0"	0°00'00,0"	0	0	0,035
2117	180°00'04,0"	0 00 01,3	0 00 00,0	0 00 00,0	U	U	0,033
2131	271°56'17,0"	271°56'20,5"	271°56'18,5"	271°56'18,1"	0	0	0,035
2131	91°56'24,0"	271 30 20,3	271 30 16,3	271 30 10,1		Ü	0,033
2117	0°00'00,0"	0°00'02,5"	0°00'00.0"	0°00'00,0"	0	0	0,035
	180°00'05,0"						*,***
q	$= -(\Sigma d)/n = 0$	Незам.КЛ =	-1	Незам.КП = -1		Незам. средн	ee = -1
Прі	ием 2						
2131	302°06'16,0"	302°06'19,0"	271°56'17,0"	271°56'18,1"	1	1	0,316
2131	122°06'22,0"	302 00 17,0	271 3017,0	271 30 10,1	1	1	0,310
2117	30°10'01,0"	30°10'02,5"	0°00'00,0"	0°00'00,0"	0	-1	0,316
	210°10'04,0"	20 10 02,0	0 00 00,0	0 00 00,0		-	0,510
2131	30°09'53,0"	30°09'53,0"	0°00'00,0"	0°00'00,0"	0	3	6,891
	210°09'53,0"	,	,	ŕ			,
2122	296°16'43,0"	296°16'43,0"	266°06'49,5"	266°06'44,2"	-5	-3	6,891
	116°16'43,0"	,	,	,			
2131	30°09'54,0"	30°09'54,0"	0°00'00,0"	0°00'00,0"	0	3	6,891
	210°09'54,0"						
2117	30°09'59,0"	30°10'01,5"	0°00'00,0"	0°00'00,0"	0	-1	0,316
	210°10'04,0"						
q	$= -(\Sigma d)/n = -1$	Незам.КЛ =	-2	Hезам.К $\Pi = 0$		Незам. средн	ee = -1

Пр	ием 3						
	60°19'56,0"	(0010159 011	000000 011	000000 011	0	0	0.000
2131	240°20'00,0"	- 60°19'58,0"	0°00'00,0"	0°00'00,0"	0	0	0,000
2122	326°26'43,0" 146°26'43,0"	326°26'43,0"	266°06'44,2"	266°06'44,2"	0	0	0,000
2117	60°20'02,0"	60°20'01,0"	0°00'00,0"	0°00'00,0"	0	0	0,004
2117	240°20'00,0"	00 20 01,0	0 00 00,0	0 00 00,0		Ů	0,004
2131	332°16'22,0" 152°16'20,0"	332°16'21,0"	271°56'18,0"	271°56'18,1"	0	0	0,004
2117	60°20'04,0" 240°20'06,0"	- 60°20'05,0"	0°00'00,0"	0°00'00,0"	0	0	0,004
2131	60°19'59,0" 240°20'00,0"	60°19'59,5"	0°00'00,0"	0°00'00,0"	0	0	0,000
q	$I = -(\Sigma d)/n = 0$	Незам.КЛ =	3	Незам.КП = 0		Незам. средн	ee = 1
Прі	ием 4						
2117	90°30'02,0" 270°30'05,0"	90°30'03,5"	0°00'00,0"	0°00'00,0"	0	0	0,035
2122	356°36'43,0" 176°36'43,0"	- 356°36'43,0"	266°06'41,3"	266°06'44,2"	3	1	2,250
2131	90°29'59,0" 270°30'05,0"	- 90°30'02,0"	0°00'00,0"	0°00'00,0"	0	-1	2,250
2131	90°30'00,0" 270°30'03,0"	90°30'01,5"	0°00'00,0"	0°00'00,0"	0	-1	2,250
2117	90°30'00,0" 270°30'04,0"	90°30'02,0"	0°00'00,0"	0°00'00,0"	0	0	0,035
2131	2°26′20,0" 182°26′21,0"	2°26'20,5"	271°56'17,8"	271°56'18,1"	0	0	0,035
	$I = -(\Sigma d)/n = 0$	Незам.КЛ =	-2	Незам.КП = -1		I Незам. средн	ee = -1
	ием 5					1	
2131	120°39'58,0"	120°39'58,5"	0°00'00,0"	0°00'00,0"	0	0	0,062
2117	300°39'59,0" 120°40'03,0"	120°40'04,0"	0°00'00,0"	0°00'00,0"	0	0	0,035
2122	300°40'05,0" 26°46'43,0"	26°46'43,0"	266°06'43,8"	266°06'44,2"	0	0	0,062
2131	206°46'43,0" 120°39'56,0"	- 120°40'00,0"	0°00'00,0"	0°00'00,0"	0	0	0,062
	300°40'04,0" 32°36'19,0"	,	<u> </u>	,			
2131	212°36'20,0"	32°36′19,5"	271°56'17,8"	271°56'18,1"	0	0	0,035
2117	120°39'59,0" 300°40'00,0"	- 120°39'59,5"	0°00'00,0"	0°00'00,0"	0	0	0,035
q	$\mathbf{l} = -(\Sigma \mathbf{d})/\mathbf{n} = 0$	Незам.КЛ =	-4	Незам.КП = -5		Незам. средн	ee = -4
При	ием 6						
2131	150°50'01,0" 330°50'00,0"	150°50'00,5"	0°00'00,0"	0°00'00,0"	0	-1	1,000
2122	56°56'43,0" 236°56'43,0"	56°56'43,0"	266°06'42,3"	266°06'44,2"	2	1	1,000
2117	150°49'58,0"	150°50'00,5"	0°00'00,0"	0°00'00,0"	0	1	0,660
		1	1	1		1	· · · · · · · · · · · · · · · · · · ·

1	2	3	4	5	6	/	8
	330°50'03,0"						
2121	62°46'22,0"	(2046)20.511	271057110.011	271057110 111	2	1	0.660
2131	242°46'19,0"	62°46'20,5"	271°56'19,8"	271°56'18,1"	-2	-1	0,660
2121	150°49'58,0"	150050101 011	000000000	000000000		_	4.000
2131	330°50'04,0"	150°50'01,0"	0°00'00,0"	0°00'00,0"	0	-1	1,000
	150°49'58,0"				_		
2117	330°50'04,0"	- 150°50'01,0"	0°00'00,0"	0°00'00,0"	0	1	0,660
q	$= -(\Sigma d)/n = 1$	Незам.КЛ =	0	Незам.КП = 1		Незам. средн	ee = 1
	ти (ошибка ед.веса) =	1			нен. на станции		
		1		т (ско урави	пен. на станции	паправления)	0
	ция 2131						
При	<i>цем</i> 1						
2119	0°00'00,0"	0°00'01,0"	0°00'00,0"	0°00'00,0"	0	1	1 660
2119	180°00'02,0"	0 00 01,0	0 00 00,0	0 00 00,0	U	1	1,668
0220	271°16'06,0"	271017107 011	27191707 01	271917102 411	2	1	1.660
0320	91°16'08,0"	271°16'07,0"	271°16'06,0"	271°16'03,4"	-3	-1	1,668
2110	0°00'00,0"	0000101 011	000000000	000000000		_	4.550
2119	180°00'02,0"	0°00'01,0"	0°00'00,0"	0°00'00,0"	0	1	1,668
	0°00'03,0"						
2130	180°00'07,0"	0°00'05,0"	0°00'00,0"	0°00'00,0"	0	0	0,016
	0°00'04,0"						
2123	180°00'06,0"	0°00'05,0"	0°00'00,0"	0°00'00,0"	0	-2	2,507
	0°00'00,0"						
2123	180°00'06,0"	0°00'03,0"	0°00'00,0"	0°00'00,0"	0	-2	2,507
	266°39'40,0"						
2119	86°39'41,0"	266°39'40,5"	266°39'36,5"	266°39'39,7"	3	2	2,507
	0°00'02,0"						
2130	180°00'04,0"	0°00'03,0"	0°00'00,0"	0°00'00,0"	0	0	0,016
	253°27'38,0"						
2123	73°27'38,0"	253°27'38,0"	253°27'34,0"	253°27'33,8"	0	0	0,016
		П 10П	1	11 1/11 2			2
	$= -(\Sigma d)/n = 0$	Незам.КЛ =	1	Незам.КП = 3		Незам. средн	ee = 2
При	<i>1ем</i> 2	ī	ı	1	1	T	T
2119	296°49'40,0"	296°49'41,0"	266°39'42,0"	266°39'39,7"	-2	-1	1,361
	116°49'42,0"	250 15 11,0	200 35 .2,0	200 55 55,	_	-	1,001
2119	30°09'58,0"	30°10'01,0"	0°00'00,0"	0°00'00,0"	0	-1	0,340
	210°10'04,0"	20 10 01,0	0 00 00,0	0 00 00,0	Ů	-	0,510
0320	301°26'00,0"	301°26'04,0"	271°16'02,3"	271°16'03,4"	1	1	0,340
0320	121°26'08,0"	301 20 04,0	271 10 02,3	271 10 05,4	1	1	0,540
2123	30°09'58,0"	30°09'59,0"	0°00'00,0"	0°00'00,0"	0	1	1,361
2123	210°10'00,0"	30 09 39,0	0 00 00,0	0 00 00,0	U	1	1,501
2123	30°09'59,0"	30°09'59,0"	0°00'00,0"	0°00'00,0"	0	1	1,361
2123	210°09'59,0"	30 09 39,0	0 00 00,0	0 00 00,0	0	1	1,301
2119	30°10'00,0"	30°10'02,5"	0°00'00,0"	0°00'00,0"	0	-1	0,340
<u> ۱۱</u>	210°10'05,0"	30 10 02,3	0 00 00,0	0 00 00,0		-1	0,340
2120	30°10'00,0"	20010102 011	0000100 011	0000100 011			0.072
2130	210°10'06,0"	30°10'03,0"	0°00'00,0"	0°00'00,0"	0	0	0,063
2122	283°37'38,0"	202027120 011	252027124211	252027122 011	1	0	0.062
2123	103°37'38,0"	283°37'38,0"	253°27'34,3"	253°27'33,8"	-1	0	0,063
2130	30°10'03,0"	30°10'04,5"	0°00'00,0"	0°00'00,0"	0	0	0,063

1 2 3 4 5 6 7 8

	210°10'06,0"						
q	$_{l}=-(\Sigma d)/n=0$	Незам.КЛ =	3	$Hезам.K\Pi = 0$		Незам. средн	ree = 1
Прі	ием 3						
2123	313°47'38,0" 133°47'38,0"	313°47'38,0"	253°27'32,3"	253°27'33,8"	1	1	0,562
2130	60°20'08,0" 240°20'02,0"	60°20'05,0"	0°00'00,0"	0°00'00,0"	0	-1	0,562
2119	60°20'04,0" 240°20'03,0"	60°20'03,5"	0°00'00,0"	0°00'00,0"	0	0	0,002
0320	331°36'04,0" 151°36'07,0"	331°36'05,5"	271°16'03,5"	271°16'03,4"	0	0	0,002
2119	60°20'00,0" 240°20'01,0"	60°20'00,5"	0°00'00,0"	0°00'00,0"	0	0	0,002
2123	60°20'02,0" 240°20'00,0"	60°20'01,0"	0°00'00,0"	0°00'00,0"	0	-1	1,460
2119	326°59'40,0" 146°59'37,0"	326°59'38,5"	266°39'37,3"	266°39'39,7"	2	1	1,460
2123	60°20'04,0" 240°19'59,0"	60°20'01,5"	0°00'00,0"	0°00'00,0"	0	-1	1,460
2130	60°20'05,0" 240°20'08,0"	60°20'06,5"	0°00'00,0"	0°00'00,0"	0	-1	0,562
q	$l = -(\Sigma d)/n = -1$	Незам.КЛ =	3	Незам.КП = -6		Незам. средн	ee = -1
Прі	ием 4						
2130	90°30'04,0" 270°30'04,0"	90°30'04,0"	0°00'00,0"	0°00'00,0"	0	0	0,063
2123	343°57'38,0" 163°57'38,0"	343°57'38,0"	253°27'33,3"	253°27'33,8"	1	0	0,063
2130	90°30'04,0" 270°30'07,0"	90°30'05,5"	0°00'00,0"	0°00'00,0"	0	0	0,063
2123	90°30'03,0" 270°30'03,0"	90°30'03,0"	0°00'00,0"	0°00'00,0"	0	2	2,377
2119	357°09'41,0" 177°09'49,0"	357°09'45,0"	266°39'42,8"	266°39'39,7"	-3	-2	2,377
2123	90°30'00,0" 270°30'03,0"	90°30'01,5"	0°00'00,0"	0°00'00,0"	0	2	2,377
2119	90°30'03,0" 270°30'00,0"	90°30'01,5"	0°00'00,0"	0°00'00,0"	0	0	0,043
0320	1°46'04,0" 181°46'07,0"	1°46'05,5"	271°16'03,0"	271°16'03,4"	0	0	0,043
2119	90°30'02,0" 270°30'05,0"	90°30'03,5"	0°00'00,0"	0°00'00,0"	0	0	0,043
q	$l = -(\Sigma d)/n = 0$	Незам.КЛ =	-1	Незам.КП = 5		Незам. средн	ee = 2
Прі	ием 5		1				1
2119	27°19'37,0" 207°19'40,0"	27°19'38,5"	266°39'37,5"	266°39'39,7"	2	1	1,174
2123	120°40'00,0" 300°40'02,0"	120°40'01,0"	0°00'00,0"	0°00'00,0"	0	-1	1,174
2123	120°40'02,0"	120°40'01,0"	0°00'00,0"	0°00'00,0"	0	-1	1,174

_			.	1	T	T	T
	300°40'00,0"						
2130	120°40'01,0" 300°40'06,0"	120°40'03,5"	0°00'00,0"	0°00'00,0"	0	0	0,016
2123	14°07'38,0" 194°07'38,0"	14°07'38,0"	253°27'33,5"	253°27'33,8"	0	0	0,016
2130	120°40'03,0"	120°40'05,5"	0°00'00,0"	0°00'00,0"	0	0	0,016
2119	300°40'08,0" 120°40'01,0"	120°40'03,5"	0°00'00,0"	0°00'00,0"	0	0	0,043
	300°40'06,0" 31°56'05,0"	,	,	,			,
0320	211°56'08,0"	31°56'06,5"	271°16'03,0"	271°16'03,4"	0	0	0,043
2119	120°40'03,0" 300°40'04,0"	120°40'03,5"	0°00'00,0"	0°00'00,0"	0	0	0,043
q	$= -(\Sigma d)/n = 0$	Незам.КЛ =	2	Незам.КП = -2		Незам. средн	ee = 0
При	ем 6						
2130	150°50'03,0" 330°50'03,0"	150°50'03,0"	0°00'00,0"	0°00'00,0"	0	1	0,563
2123	44°17'38,0" 224°17'38,0"	44°17'38,0"	253°27'35,3"	253°27'33,8"	-2	-1	0,563
2130	150°50'03,0" 330°50'02,0"	150°50'02,5"	0°00'00,0"	0°00'00,0"	0	1	0,563
2119	150°50'03,0" 330°50'02,0"	150°50'02,5"	0°00'00,0"	0°00'00,0"	0	0	0,111
0320	62°06'07,0"	62°06'05,5"	271°16'02,8"	271°16'03,4"	1	0	0,111
2123	242°06'04,0" 150°50'02,0"	150°50'00,5"	0°00'00,0"	0°00'00,0"	0	1	1,361
2119	330°49'59,0" 57°29'40,0"	57°29'41,0"	266°39'42,0"	266°39'39,7"	-2	-1	1,361
2123	237°29'42,0" 150°49'57,0"	150°49'57,5"	0°00'00,0"	0°00'00,0"	0	1	1,361
2119	330°49'58,0" 150°50'03,0"	150°50'03,0"	0°00'00,0"	0°00'00,0"	0	0	0,111
	330°50'03,0"	ŕ	,		U	U	0,111
q	$= -(\Sigma d)/n = 0$	Незам.КЛ =	0	Незам.КП = 1		Незам. средн	ee = 1
r	пи (ошибка ед.веса) =	1		т (СКО ураві	нен. на станции і	направления) =	0
Стани	ция 2119						
При	ем 1						
2131	0°00'02,0" 180°00'00,0"	0°00'01,0"	0°00'00,0"	0°00'00,0"	0	0	0,035
2117	288°16'40,0" 108°16'40,0"	288°16'40,0"	288°16'38,7"	288°16'39,1"	0	0	0,035
2131	0°00'00,0" 180°00'03,0"	0°00'01,5"	0°00'00,0"	0°00'00,0"	0	0	0,035
2131	267°11'06,0" 87°11'00,0"	267°11'03,0"	267°11'03,5"	267°11'08,1"	5	2	5,348
18058	0°00'00,0"	359°59'59,5"	0°00'00,0"	0°00'00,0"	0	-2	5,348
18058	179°59'59,0" 0°00'01,0"	359°59'59,5"	0°00'00,0"	0°00'00,0"	0	-2	5,348
10030	0 00 01,0	339 37 37,3	0 00 00,0	0 00 00,0	l 0	-2	3,340

1	2	3	4	5	6	7	8

	179°59'58,0"						
q	$= -(\Sigma d)/n = -2$	Незам.КЛ =	= 1	Незам.КП = -1		Незам. средн	Hee = 0
При	ием 2						
	30°09'55,0"						
18058	210°09'53,0"	30°09'54,0"	0°00'00,0"	0°00'00,0"	0	0	0,035
2445	318°26'39,0"	21002(140.0#	20001 (127.21)	200016120.11	_		0.070
2117	138°26'41,0"	318°26'40,0"	288°16'37,3"	288°16'39,1"	2	1	0,879
2121	30°10'06,0"	30°10'04,0"	0000100 011	000000 011	0	1	0.970
2131	210°10'02,0"	30°10'04,0"	0°00'00,0"	0°00'00,0"	0	-1	0,879
2131	30°10'06,0"	30°10'01,5"	0°00'00,0"	0°00'00,0"	0	-1	0,879
2131	210°09'57,0"	30 1001,3	0 00 00,0	0 00 00,0	Ü	-1	0,879
18058	30°09'56,0"	30°09'55,5"	0°00'00,0"	0°00'00,0"	0	0	0,035
10020	210°09'55,0"	30 07 33,3	0 00 00,0	0 00 00,0	Ů	Ü	0,033
2131	297°21'01,0"	297°21'02,5"	267°11'07,8"	267°11'08,1"	0	0	0,035
	117°21'04,0"					, and the second	3,000
q	$= -(\Sigma d)/n = 0$	Незам.КЛ =	= 1	Незам.КП = 2		Незам. средн	iee = 2
При	г ем 3						
18058	60°19'46,0"	- 60°19'48,0"	0°00'00,0"	0°00'00,0"	0	3	8,629
10030	240°19'50,0"	00 17 40,0	0 00 00,0	0 00 00,0	Ŭ	3	0,027
2131	60°20'03,0"	60°19'59,5"	0°00'00,0"	0°00'00,0"	0	1	1,723
	240°19'56,0"				-		-,,
2131	327°31'00,0"	327°31'01,5"	267°11'14,0"	267°11'08,1"	-6	-3	8,629
	147°31'03,0"	,		ŕ			, , , , , , , , , , , , , , , , , , ,
2131	60°19'59,0"	60°19'58,0"	0°00'00,0"	0°00'00,0"	0	1	1,723
	240°19'57,0"	,		,			
2117	348°36'39,0"	348°36'40,5"	288°16'41,8"	288°16'39,1"	-3	-1	1,723
	168°36'42,0"						
18058	60°19'46,0"	60°19'47,0"	0°00'00,0"	0°00'00,0"	0	3	8,629
	240°19'48,0"						
	$= -(\Sigma d)/n = 3$	Незам.КЛ =	= 0	Незам.КП = 2		Незам. средн	iee = 1
При	ием <i>4</i>	1		T	T	1	T
18058	90°29'49,0"	90°29'48,5"	0°00'00,0"	0°00'00,0"	0	-1	0,473
	270°29'48,0"			·			
18058	90°29'49,0"	90°29'49,0"	0°00'00,0"	0°00'00,0"	0	-1	0,473
	270°29'49,0"						
2131	357°40'52,0"	357°40'55,5"	267°11'06,8"	267°11'08,1"	1	1	0,473
	177°40'59,0" 90°29'56,0"						
2131	270°30'05,0"	90°30'00,5"	0°00'00,0"	0°00'00,0"	0	1	1,723
	18°46'43,0"						
2117	198°46'41,0"	18°46'42,0"	288°16'41,8"	288°16'39,1"	-3	-1	1,723
	90°29'57,0"						
2131	270°30'03,0"	90°30'00,0"	0°00'00,0"	0°00'00,0"	0	1	1,723
a	$= -(\Sigma d)/n = 1$	<u>Незам.КЛ</u> =	-1 = -1	Незам.КП = 2	<u> </u>	Незам. средн	ee = 0
	ием 5					1 -0-	
При	120°39'49,0"						
18058	300°39'50,0"	120°39'49,5"	0°00'00,0"	0°00'00,0"	0	1	1,723
2131	27°50'59,0"	27°51'00,0"	267°11'10,8"	267°11'08,1"	-3	-1	1,723
	,,,,,	=: =1 00,0			, , ,	1 -	-,, 20

-			-			-	
	207951101 011			1		<u> </u>	
	207°51'01,0"						
18058	120°39'49,0"	120°39'49,0"	0°00'00,0"	0°00'00,0"	0	1	1,723
	300°39'49,0"						
2131	120°40'03,0"	120°40'00,5"	0°00'00,0"	0°00'00,0"	0	-1	0,660
	300°39'58,0"						
2131	120°40'00,0"	- 120°39'59,5"	0°00'00,0"	0°00'00,0"	0	-1	0,660
_	300°39'59,0"				-		0,000
2117	48°56'35,0"	48°56'37,5"	288°16'37,5"	288°16'39,1"	2	1	0,660
2117	228°56'40,0"	40 3037,3	200 10 37,3	200 10 37,1	L	1	0,000
q	$= -(\Sigma d)/n = -1$	Незам.КЛ =	-3	Незам.КП = 1		Незам. средн	ree = -1
При	ием 6						
	150°49'57,0"						
18058	330°50'06,0"	150°50'01,5"	0°00'00,0"	0°00'00,0"	0	-1	1,129
	58°01'05,0"						
2131	238°01'10,0"	58°01'07,5"	267°11'06,0"	267°11'08,1"	2	1	1,129
	150°50'02,0"						
2131	330°50'04,0"	150°50'03,0"	0°00'00,0"	0°00'00,0"	0	-1	0,473
	79°06'40,0"						
2117		79°06'41,0"	288°16'37,8"	288°16'39,1"	1	1	0,473
	259°06'42,0"			 	 		
2131	150°50'06,0"	150°50'03,5"	0°00'00,0"	0°00'00,0"	0	-1	0,473
	330°50'01,0"						
18058	150°49'58,0"	150°50'01,5"	0°00'00,0"	0°00'00,0"	0	-1	1,129
	330°50'05,0"						
q	$= -(\Sigma d)/n = -1$	Незам.КЛ =	-1	Незам.КП = 1		Незам. средн	iee = 0
mu (ошибка ед.веса) = 3			т (СКО уравн	нен. на станции	направления) =	1	
Стани	ция 2117						
	ием 1						
При	0°00'00,0"	1		1		<u> </u>	
2119		0°00'01,0"	0°00'00,0"		0	151873	23065294224,3 91
	180°00'02,0"				1		71
2123	253°07'20,0"	253°07'19,5"	253°07'15,8"	210°56'03,1"	-151873	0	0,000
	73°07'19,0"			<u> </u>			
2119	0°00'04,0"	0°00'06,5"	0°00'00,0"		0	151873	23065294224,3 91
	180°00'09,0"						
q	$= -(\Sigma d)/n = 151873$	Незам.КЛ =	4	Незам.КП = 7		Незам. средн	iee = 5
При	ием 2						
2122	283°17'17,0"			210°56'03,1"	-151872	0	
2123	103°17'21,0"	283°17'19,0"	253°07'15,5"				0,000
2119	30°10'04,0"	30°10'03,5"			0	151872	23065218288,1
	210°10'03,0"		0°00'00,0"				23065218288,
	30°10'02,0"		1				23065218288,1
2119	210°10'05,0"	30°10'03,5"	0°00'00,0"		0	151872	41
п	$q = -(\Sigma d)/n = 151872$ Незам.КЛ = 2		2	Незам.КП = -2Незам. среднее = 0			
		11054111.101		1100milli 2		1113шт. ороді	
При	<i>1ем 3</i>			1		Ι	
2119	60°20'00,0"	60°20'03,0"	0°00'00,0"		0	151874	23065597970,6
2117	240°20'06,0"	00 20 05,0					41
							İ
2123	313°27'20,0" 133°27'21,0"	313°27'20,5"	253°07'16,8"	210°56'03,1"	-151874	0	0,000

				T		T	
2119	60°20'05,0" 240°20'04,0"	60°20'04,5"	0°00'00,0"		0	151874	23065597970,6 41
q :	$q = -(\Sigma d)/n = 151874$ Незам.КЛ = 5			Незам.КП = -2		Незам. средн	ree = 1
При	ем 4						
2123	343°37'18,0" 163°37'21,0"	343°37'19,5"	253°07'15,3"	210°56'03,1"	-151872	0	0,000
2119	90°30'05,0" 270°30'05,0"	90°30'05,0"	0°00'00,0"		0	151872	23065142352,0 16
2119	90°30'04,0" 270°30'03,0"	90°30'03,5"	0°00'00,0"		0	151872	23065142352,0 16
q :	$= -(\Sigma d)/n = 151872$	Незам.КЛ =	-1	Незам.КП = -2		Незам. средн	ree = -1
При	ем 5						
2119	120°40'02,0"				0	151872	23065218288,1
2123	13°47'18,0" 193°47'19,0"	13°47'18,5"	253°07'15,5"	210°56'03,1"	-151872	0	0,000
2119	120°40'00,0" 300°40'06,0"	120°40'03,0"	0°00'00,0"		0	151872	23065218288,1 41
q :	$= -(\Sigma d)/n = 151872$	Незам.КЛ =	2	Незам.КП = 0		Незам. средн	ree = 1
При	ем 6						
					0	0	0,000
				210°56'03,1"	0	0	0,000
					0	0	0,000
q :	$= -(\Sigma d)/n = 0$	Незам.КЛ =	0	Незам.КП = 0		Незам. средн	ree = 0
n	пи (ошибка ед.веса) =	0		m (СКО уравн	ен. на станции	направления) =	0
Стани	ия 0320						
-	ем 1						
2131	0°00'00,0" 180°00'00,0"	0°00'00,0"	0°00'00,0"	0°00'00,0"	0	1	0,918
18032	264°59'48,0" 84°59'46,0"	264°59'47,0"	264°59'46,8"	264°59'44,8"	-2	-1	0,918
2131	0°00'01,0" 180°00'00,0"	0°00'00,5"	0°00'00,0"	0°00'00,0"	0	1	0,918
q :	$= -(\Sigma d)/n = 1$	Незам.КЛ =	1	Незам.КП = 0		Незам. средн	ree = 1
	ем 2						
18032	295°09'47,0" 115°09'43,0"	295°09'45,0"	264°59'45,0"	264°59'44,8"	0	0	0,007
2131	30°10'02,0" 210°10'00,0"	30°10'01,0"	0°00'00,0"	0°00'00,0"	0	0	0,007
2131	30°10'01,0" 210°09'57,0"	30°09'59,0"	0°00'00,0"	0°00'00,0"	0	0	0,007
q :	$= -(\Sigma d)/n = 0$	Незам.КЛ =	1	Незам.КП = 3		Незам. средн	ree = 2
	ем 3						

2131	60°19'59,0"	60°19'58,0"	0°00'00,0"	0°00'00,0"	0	-1	0,444
2131	240°19'57,0"	00 17 38,0					
18032	325°19'46,0" 145°19'39,0"	325°19'42,5"	264°59'43,5"	264°59'44,8"	1	1	0,444
2131	60°20'01,0"	60°20'00,0"	0°00'00,0"	0°00'00,0"	0	-1	0,444
	240°19'59,0"						
	$= -(\Sigma d)/n = -1$	Незам.КЛ =	2	Незам.КП = 2		Незам. средн	ee = 2
Прі	и ем 4		Т	T		T	Τ
2131	90°30'01,0" 270°29'58,0"	90°29'59,5"	0°00'00,0"	0°00'00,0"	0	-1	0,444
18032	355°29'48,0" 175°29'38,0"	355°29'43,0"	264°59'43,5"	264°59'44,8"	1	1	0,444
	90°30'02,0"						
2131	270°29'57,0"	90°29'59,5"	0°00'00,0"	0°00'00,0"	0	-1	0,444
q	$= -(\Sigma d)/n = -1$	Незам.КЛ =	1	Незам.КП = -1		Незам. средн	ee = 0
Прі	ием 5						
18032	25°39'48,0" 205°39'38,0"	25°39'43,0"	264°59'46,0"	264°59'44,8"	-1	-1	0,340
2131	120°39'57,0"	120°39'57,0"	0°00'00,0"	0°00'00,0"	0	1	0,340
	300°39'57,0"		0 00 00,0				
2131	120°39'57,0" 300°39'57,0"	120°39'57,0"	0°00'00,0"	0°00'00,0"	0	1	0,340
q	$= -(\Sigma d)/n = 1$	Незам.КЛ =	0	Незам.КП = 0		Незам. средн	ee = 0
Прі	ием 6						
2131	150°49'58,0" 330°49'59,0"	150°49'58,5"	0°00'00,0"	0°00'00,0"	0	0	0,085
2131	150°50'00,0" 330°49'56,0"	150°49'58,0"	0°00'00,0"	0°00'00,0"	0	0	0,085
18032	55°49'45,0" 235°49'40,0"	55°49'42,5"	264°59'44,3"	264°59'44,8"	1	0	0,085
	$= -(\Sigma d)/n = 0$	Незам.КЛ =	2	Незам.КП = -3		Незам. средн	22 - 1
						направления) = 0	
	ти (ошибка ед.веса) =	1		т (СКО уравн	нен. на станции	направления) =	0
	ция 18032						
Прі	ием 1		T	T	-	T	Т
0320	0°00'00,0" 180°00'01,0"	0°00'00,5"	0°00'00,0"	0°00'00,0"	0	1	0,532
18058	157°06'50,0" 337°06'53,0"	157°06'51,5"	157°06'50,0"	157°06'48,5"	-1	-1	0,532
0320	0°00'00,0" 180°00'05,0"	0°00'02,5"	0°00'00,0"	0°00'00,0"	0	1	0,532
а	$= -(\Sigma d)/n = 1$	Незам.КЛ =	0	<u> Незам.КП = 4</u>	<u> </u>	Незам. средн	ee = 2
	ием 2					1 /5-	
1100	30°10'03,0"						
0320	210°10'08,0"	30°10'05,5"	0°00'00,0"	0°00'00,0"	0	-1	0,271
0320	30°10'01,0" 210°10'08,0"	30°10'04,5"	0°00'00,0"	0°00'00,0"	0	-1	0,271
18058	187°16'50,0"	187°16'52,5"	157°06'47,5"	157°06'48,5"	1	1	0,271
· · · · · · · · · · · · · · · · · · ·	-						

	7°16'55,0"							
$q = -(\Sigma d)/n = -1$		Незам.КЛ = 2		Незам.КП = 0 Незам. средне		нее = 1		
При	ием 3							
18058	217°26'50,0" 37°26'52,0"	217°26'51,0"	157°06'47,5"	157°06'48,5"	1	1	0,271	
0320	60°20'02,0" 240°20'05,0"	60°20'03,5"	0°00'00,0"	0°00'00,0"	0	-1	0,271	
0320	60°20'00,0" 240°20'07,0"	60°20'03,5"	0°00'00,0"	0°00'00,0"	0	-1	0,271	
q	$= -(\Sigma d)/n = -1$	Незам.КЛ =	-2	Незам.КП = 2		Незам. сред	Hee = 0	
При	ием 4							
0320	90°29'59,0" 270°30'05,0"	90°30'02,0"	0°00'00,0"	0°00'00,0"	0	1	0,365	
0320	90°30'01,0" 270°30'06,0"	90°30'03,5"	0°00'00,0"	0°00'00,0"	0	1	0,365	
18058	247°36'49,0" 67°36'56,0"	247°36'52,5"	157°06'49,8"	157°06'48,5"	-1	-1	0,365	
q	$= -(\Sigma d)/n = 1$	Незам.КЛ =	2	Незам.КП = 1		Незам. сред	нее = 2	
При	1ем 5							
0320	120°40'01,0" 300°40'03,0"	120°40'02,0"	0°00'00,0"	0°00'00,0"	0	0	0,125	
0320	120°40'00,0" 300°40'01,0"	120°40'00,5"	0°00'00,0"	0°00'00,0"	0	0	0,125	
18058	277°46'51,0" 97°46'50,0"	277°46'50,5"	157°06'49,2"	157°06'48,5"	-1	0	0,125	
q	$= -(\Sigma d)/n = 0$	Незам.КЛ =	-1	Незам.КП = -2		Незам. сред	нее = -2	
При	ием 6							
0320	150°50'02,0" 330°50'03,0"	150°50'02,5"	0°00'00,0"	0°00'00,0"	0	-1	0,417	
18058	307°56'48,0" 127°56'52,0"	307°56'50,0"	157°06'47,2"	157°06'48,5"	1	1	0,417	
0320	150°50'02,0" 330°50'04,0"	150°50'03,0"	0°00'00,0"	0°00'00,0"	0	-1	0,417	
q	$= -(\Sigma d)/n = -1$	Незам.КЛ =	0	Незам.КП = -1	KП = -1 Незам. среднее = -1			
mu (ошибка ед.веса) = 1		1		m (СКО уравн	ен. на станци	и направления) =	= 0	
Стані	ция 18058							
При	ием 1							
18032	0°00'02,0" 180°00'01,0"	0°00'01,5"	0°00'00,0"	0°00'00,0"	0	0	0,011	
18032	0°00'00,0" 180°00'03,0"	0°00'01,5"	0°00'00,0"	0°00'00,0"	0	0	0,011	
2119	299°26'12,0" 119°26'13,0"	299°26'12,5"	299°26'11,0"	299°26'11,2"	0	0	0,011	
q	$= -(\Sigma d)/n = 0$	Незам.КЛ =	2	Незам.КП = -2		Незам. сред	нее = 0	
При	ием 2							
18032	30°10'00,0"	30°10'03,5"	0°00'00,0"	0°00'00,0"	0	-1	1,511	

1	2	3	4	5	6	7	8
	210°10'07,0"						
2119	329°36'14,0" 149°36'11,0"	329°36'12,5"	299°26'08,8"	299°26'11,2"	2	1	1,511
18032	30°10'01,0" 210°10'07,0"	30°10'04,0"	0°00'00,0"	0°00'00,0"	0	-1	1,511
q	$I = -(\Sigma d)/n = -1$	Незам.КЛ =	-1	Незам.КП = 0		Незам. сред	Hee = -1
Прі	ием 3						
18032	60°20'02,0" 240°20'02,0"	60°20'02,0"	0°00'00,0"	0°00'00,0"	0	2	2,313
2119	359°46'18,0" 179°46'16,0"	359°46'17,0"	299°26'14,3"	299°26'11,2"	-3	-2	2,313
18032	60°20'03,0" 240°20'04,0"	60°20'03,5"	0°00'00,0"	0°00'00,0"	0	2	2,313
q	$I = -(\Sigma d)/n = 2$	Незам.КЛ =	Незам.КЛ = -1		Незам. среднее = -1		Hee = -1
Прі	ием 4						
18032	90°30'05,0" 270°30'03,0"	90°30'04,0"	0°00'00,0"	0°00'00,0"	0	0	0,073
2119	29°56'15,0" 209°56'17,0"	29°56'16,0"	299°26'11,8"	299°26'11,2"	-1	0	0,073
18032	90°30'04,0" 270°30'05,0"	90°30'04,5"	0°00'00,0"	0°00'00,0"	0	0	0,073
q	$I = -(\Sigma d)/n = 0$	Незам.КЛ =	= 1	Незам.КП = -2		Незам. сред	Hee = 0
Прі	ием 5						
18032	120°40'01,0" 300°40'00,0"	120°40'00,5"	0°00'00,0"	0°00'00,0"	0	0	0,053
18032	120°40'00,0" 300°40'02,0"	120°40'01,0"	0°00'00,0"	0°00'00,0"	0	0	0,053
2119	60°06'12,0" 240°06'11,0"	60°06'11,5"	299°26'10,8"	299°26'11,2"	0	0	0,053
q	$I = -(\Sigma d)/n = 0$	Незам.КЛ =	= -1	Незам.КП = 2		Незам. сред	нее = 0
При	ием 6						
18032	150°50'03,0" 330°50'04,0"	150°50'03,5"	0°00'00,0"	0°00'00,0"	0	0	0,053
2119	90°16'14,0" 270°16'15,0"	90°16′14,5"	299°26'10,8"	299°26'11,2"	0	0	0,053
18032	150°50'06,0" 330°50'02,0"	150°50'04,0"	0°00'00,0"	0°00'00,0"	0	0	0,053
$q=$ -(Σd)/ $n=$ 0 Незам.КЛ = -3			Незам.КП = 2 Незам. среднее = 0				
	ти (ошибка ед.веса) =	1		т (СКО уравн	ен. на станци	и направления) =	= 1
							1