

Полигонометрический пункт 2119

Горизонтальное направление

Прибор - Теодолит DT-2A

Цель	КЛ			КП			Знач. напр.			Исп. знач. напр.			Среднее ( $r$ )			$d=r-b$			$v=d+q$			$v^2$		
1	2			3			4			5			6			7			8			9		
Прием № 1							0°	0'	1,3''															
2131	0°	0'	0''	180°	0'	3''	0°	0'	1,5''	0°	00'	00''	0°	00'	00''	0°	00'	00''	0°	00'	-0,2''	0,1''		
2117	288°	16'	40''	108°	16'	40''	108°	16'	40,0''	108°	16'	38,7''	108°	16'	39,2''	0°	0'	0,5''	0°	0'	0,2''	0,1''		
2131	0°	0'	2''	180°	0'	0''	0°	0'	1,0''															
													$q_1 =$			0°	0'	-0,2''						
Прием № 2							30°	10'	2,3''															
2131	30°	10'	4''	210°	10'	2''	30°	10'	3,0''	0°	00'	00''				0°	00'	00''	0°	00'	-0,7''	0,5''		
2117	318°	26'	39''	138°	26'	41''	138°	26'	40,0''	108°	16'	37,8''				0°	0'	1,5''	0°	0'	0,7''	0,5''		
2131	30°	10'	6''	210°	9'	57''	30°	10'	1,5''															
													$q_2 =$			0°	0'	-0,7''						
Прием № 3							60°	19'	58,8''															
2131	60°	20'	3''	240°	19'	56''	60°	19'	59,5''	0°	00'	00''				0°	00'	00''	0°	00'	1,3''	1,6''		
2117	348°	36'	39''	168°	36'	42''	168°	36'	40,5''	108°	16'	41,7''				0°	0'	-2,5''	0°	0'	-1,3''	1,6''		
2131	60°	19'	59''	240°	19'	57''	60°	19'	58,0''															
													$q_3 =$			0°	0'	1,3''						
Прием № 4							90°	30'	0,2''															
2131	90°	29'	57''	270°	30'	3''	90°	30'	0,0''	0°	00'	00''				0°	00'	00''	0°	00'	1,3''	1,6''		
2117	18°	46'	43''	198°	46'	41''	198°	46'	42,0''	108°	16'	41,8''				0°	0'	-2,5''	0°	0'	-1,3''	1,6''		
2131	90°	29'	56''	270°	30'	5''	90°	30'	0,5''															
													$q_4 =$			0°	0'	1,3''						
Прием № 5							120°	40'	0,0''															
2131	120°	40'	3''	300°	39'	58''	120°	40'	0,5''	0°	00'	00''				0°	00'	00''	0°	00'	-0,9''	0,7''		
2117	48°	56'	35''	228°	56'	40''	228°	56'	37,5''	108°	16'	37,5''				0°	0'	1,7''	0°	0'	0,9''	0,7''		
2131	120°	40'	0''	300°	39'	59''	120°	39'	59,5''															
													$q_5 =$			0°	0'	-0,9''						
Прием № 6							150°	50'	3,3''															
2131	150°	50'	2''	330°	50'	4''	150°	50'	3,0''	0°	00'	00''				0°	00'	00''	0°	00'	-0,7''	0,5''		
2117	79°	6'	40''	259°	6'	42''	259°	6'	41,0''	108°	16'	37,7''				0°	0'	1,5''	0°	0'	0,7''	0,5''		
2131	150°	50'	6''	330°	50'	1''	150°	50'	3,5''															
													$q_6 =$			0°	0'	-0,7''						

Полигонометрический пункт 2117

Горизонтальное направление

Прибор - Теодолит DT-2A

Цель	КЛ			КП			Знач. напр.			Исп. знач. напр.			Среднее ( $r$ )			$d=r-b$			$v=d+q$			$v^2$
1	2			3			4			5			6			7			8			9
Прием № 1							0° 0' 3,7''															
2119	0° 0' 0''	180° 0' 2''	0° 0' 1,0''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0,0''	
2123	253° 7' 20''	73° 7' 19''	253° 7' 19,5''	73° 7' 15,7''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''	73° 7' 15,8''
2119	0° 0' 4''	180° 0' 9''	0° 0' 6,5''																			
Прием № 2							30° 10' 3,5''															
2119	30° 10' 2''	210° 10' 5''	30° 10' 3,5''	0° 00' 00''																		
2123	283° 17' 17''	103° 17' 21''	283° 17' 19,0''	73° 7' 15,5''																		
2119	30° 10' 4''	210° 10' 3''	30° 10' 3,5''																			
Прием № 3							60° 20' 3,8''															
2119	60° 20' 0''	240° 20' 6''	60° 20' 3,0''	0° 00' 00''																		
2123	313° 27' 20''	133° 27' 21''	313° 27' 20,5''	73° 7' 16,7''																		
2119	60° 20' 5''	240° 20' 4''	60° 20' 4,5''																			
Прием № 4							90° 30' 4,2''															
2119	90° 30' 5''	270° 30' 5''	90° 30' 5,0''	0° 00' 00''																		
2123	343° 37' 18''	163° 37' 21''	343° 37' 19,5''	73° 7' 15,2''																		
2119	90° 30' 4''	270° 30' 3''	90° 30' 3,5''																			
Прием № 5							120° 40' 3,3''															
2119	120° 40' 0''	300° 40' 6''	120° 40' 3,0''	0° 00' 00''																		
2123	13° 47' 18''	193° 47' 19''	13° 47' 18,5''	73° 7' 15,2''																		
2119	120° 40' 2''	300° 40' 5''	120° 40' 3,5''																			
Прием № 6							150° 50' 3,7''															
2119	150° 50' 3''	330° 50' 4''	150° 50' 3,5''	0° 00' 00''																		
2123	43° 57' 19''	223° 57' 21''	43° 57' 20,0''	73° 7' 16,2''																		
2119	150° 50' 5''	330° 50' 3''	150° 50' 4,0''																			

Полигонометрический пункт 2123

Горизонтальное направление

Прибор - Теодолит DT-2A

Цель	КЛ			КП			Знач. напр.			Исп. знач. напр.			Среднее ( $r$ )			$d=r-b$			$v=d+q$			$v^2$
1	2			3			4			5			6			7			8			9
Прием № 1							90° 0' 2,0''															
2117	0°	0'	0''	180°	0'	5''	0°	0'	2,5''	0°	00'	00''	0°	00'	00''	0°	00'	00''	0°	00'	0,2''	0,0''
2131	271°	56'	17''	91°	56'	24''	91°	56'	20,5''	91°	56'	18,5''	91°	56'	18,1''	0°	0'	-0,4''	0°	0'	-0,2''	0,0''
2117	359°	59'	59''	180°	0'	4''	180°	0'	1,5''													
													$q_1 =$			0° 0' 0,2''						
Прием № 2							30° 10' 2,0''															
2117	30°	10'	1''	210°	10'	4''	30°	10'	2,5''	0°	00'	00''				0° 00' 00''			0° 00' -0,6''			0,3''
2131	302°	6'	16''	122°	6'	22''	122°	6'	19,0''	91°	56'	17,0''				0° 0' 1,1''			0° 0' 0,6''			0,3''
2117	30°	9'	59''	210°	10'	4''	30°	10'	1,5''													
													$q_2 =$			0° 0' -0,6''						
Прием № 3							60° 20' 3,0''															
2117	60°	20'	4''	240°	20'	6''	60°	20'	5,0''	0°	00'	00''				0° 00' 00''			0° 00' -0,1''			0,0''
2131	332°	16'	22''	152°	16'	20''	152°	16'	21,0''	91°	56'	18,0''				0° 0' 0,1''			0° 0' 0,1''			0,0''
2117	60°	20'	2''	240°	20'	0''	60°	20'	1,0''													
													$q_3 =$			0° 0' -0,1''						
Прием № 4							90° 30' 2,7''															
2117	90°	30'	2''	270°	30'	5''	90°	30'	3,5''	0°	00'	00''				0° 00' 00''			0° 00' -0,2''			0,0''
2131	2°	26'	20''	182°	26'	21''	2°	26'	20,5''	91°	56'	17,8''				0° 0' 0,4''			0° 0' 0,2''			0,0''
2117	90°	30'	0''	270°	30'	4''	90°	30'	2,0''													
													$q_4 =$			0° 0' -0,2''						
Прием № 5							120° 40' 1,8''															
2117	120°	40'	3''	300°	40'	5''	120°	40'	4,0''	0°	00'	00''				0° 00' 00''			0° 00' -0,2''			0,0''
2131	32°	36'	19''	212°	36'	20''	212°	36'	19,5''	91°	56'	17,7''				0° 0' 0,4''			0° 0' 0,2''			0,0''
2117	120°	39'	59''	300°	40'	0''	120°	39'	59,5''													
													$q_5 =$			0° 0' -0,2''						
Прием № 6							150° 50' 0,7''															
2117	150°	49'	58''	330°	50'	3''	150°	50'	0,5''	0°	00'	00''				0° 00' 00''			0° 00' 0,8''			0,7''
2131	62°	46'	22''	242°	46'	19''	62°	46'	20,5''	91°	56'	19,8''				0° 0' -1,6''			0° 0' -0,8''			0,7''
2117	150°	49'	58''	330°	50'	4''	150°	50'	1,0''													
													$q_6 =$			0° 0' 0,8''						

Полигонометрический пункт 2131

Горизонтальное направление

Прибор - Теодолит DT-2A

Цель	КЛ			КП		Знач. напр.		Исп. знач. напр.		Среднее ( $r$ )		$d=r-b$		$v=d+q$		$v^2$
1	2			3		4		5		6		7		8		9
Прием № 1						0° 0' 4,0''										
2123	0°	0'	0''	180°	0'	6''	0° 0' 3,0''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' 00''	0° 00' -1,7''	2,9''			
2119	266°	39'	40''	86°	39'	41''	86° 39' 40,5''	86° 39' 36,5''	86° 39' 39,9''	0° 0' 3,4''	0° 0' 1,7''	2,9''				
2123	0°	0'	4''	180°	0'	6''	0° 0' 5,0''									
										$q_1 =$ 0° 0' -1,7''						
Прием № 2						30° 9' 59,0''										
2123	30°	9'	58''	210°	10'	0''	30° 9' 59,0''	0° 00' 00''			0° 00' 00''	0° 00' 1,0''	1,1''			
2119	296°	49'	40''	116°	49'	42''	116° 49' 41,0''	86° 39' 42,0''			0° 0' -2,1''	0° 0' -1,0''	1,1''			
2123	30°	9'	59''	210°	9'	59''	30° 9' 59,0''									
										$q_2 =$ 0° 0' 1,0''						
Прием № 3						60° 20' 1,3''										
2123	60°	20'	2''	240°	20'	0''	60° 20' 1,0''	0° 00' 00''			0° 00' 00''	0° 00' -1,3''	1,8''			
2119	326°	59'	40''	146°	59'	37''	146° 59' 38,5''	86° 39' 37,2''			0° 0' 2,7''	0° 0' 1,3''	1,8''			
2123	60°	20'	4''	240°	19'	59''	60° 20' 1,5''									
										$q_3 =$ 0° 0' -1,3''						
Прием № 4						90° 30' 2,2''										
2123	90°	30'	3''	270°	30'	3''	90° 30' 3,0''	0° 00' 00''			0° 00' 00''	0° 00' 2,2''	4,7''			
2119	357°	9'	41''	177°	9'	52''	357° 9' 46,5''	86° 39' 44,2''			0° 0' -4,3''	0° 0' -2,2''	4,7''			
2123	90°	30'	0''	270°	30'	3''	90° 30' 1,5''									
										$q_4 =$ 0° 0' 2,2''						
Прием № 5						120° 40' 1,0''										
2123	120°	40'	0''	300°	40'	2''	120° 40' 1,0''	0° 00' 00''			0° 00' 00''	0° 00' -1,2''	1,5''			
2119	27°	19'	37''	207°	19'	40''	207° 19' 38,5''	86° 39' 37,5''			0° 0' 2,4''	0° 0' 1,2''	1,5''			
2123	120°	40'	2''	300°	40'	0''	120° 40' 1,0''									
										$q_5 =$ 0° 0' -1,2''						
Прием № 6						150° 49' 59,0''										
2123	150°	50'	2''	330°	49'	59''	150° 50' 0,5''	0° 00' 00''			0° 00' 00''	0° 00' 1,0''	1,1''			
2119	57°	29'	40''	237°	29'	42''	57° 29' 41,0''	86° 39' 42,0''			0° 0' -2,1''	0° 0' -1,0''	1,1''			
2123	150°	49'	57''	330°	49'	58''	150° 49' 57,5''									
										$q_6 =$ 0° 0' 1,0''						