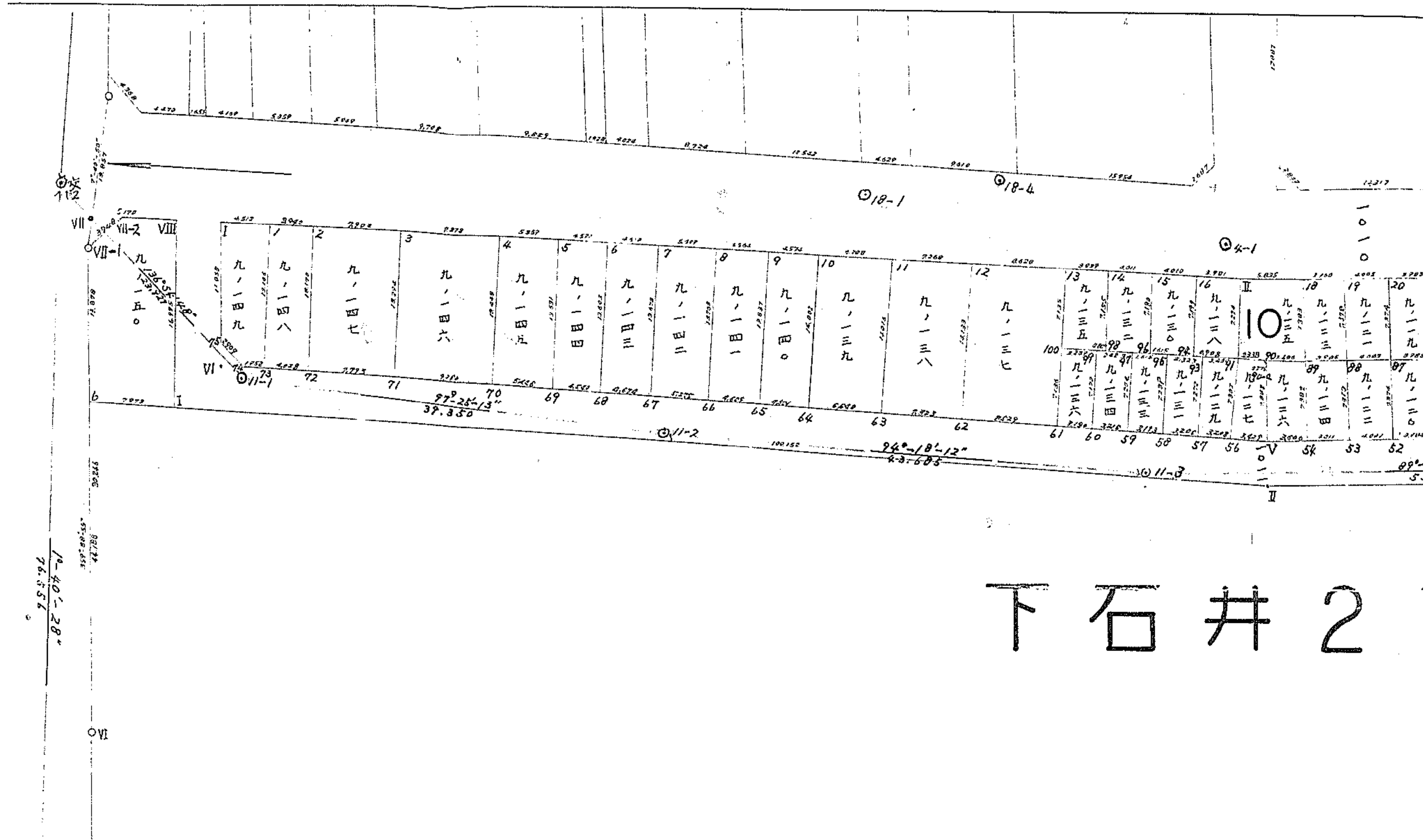
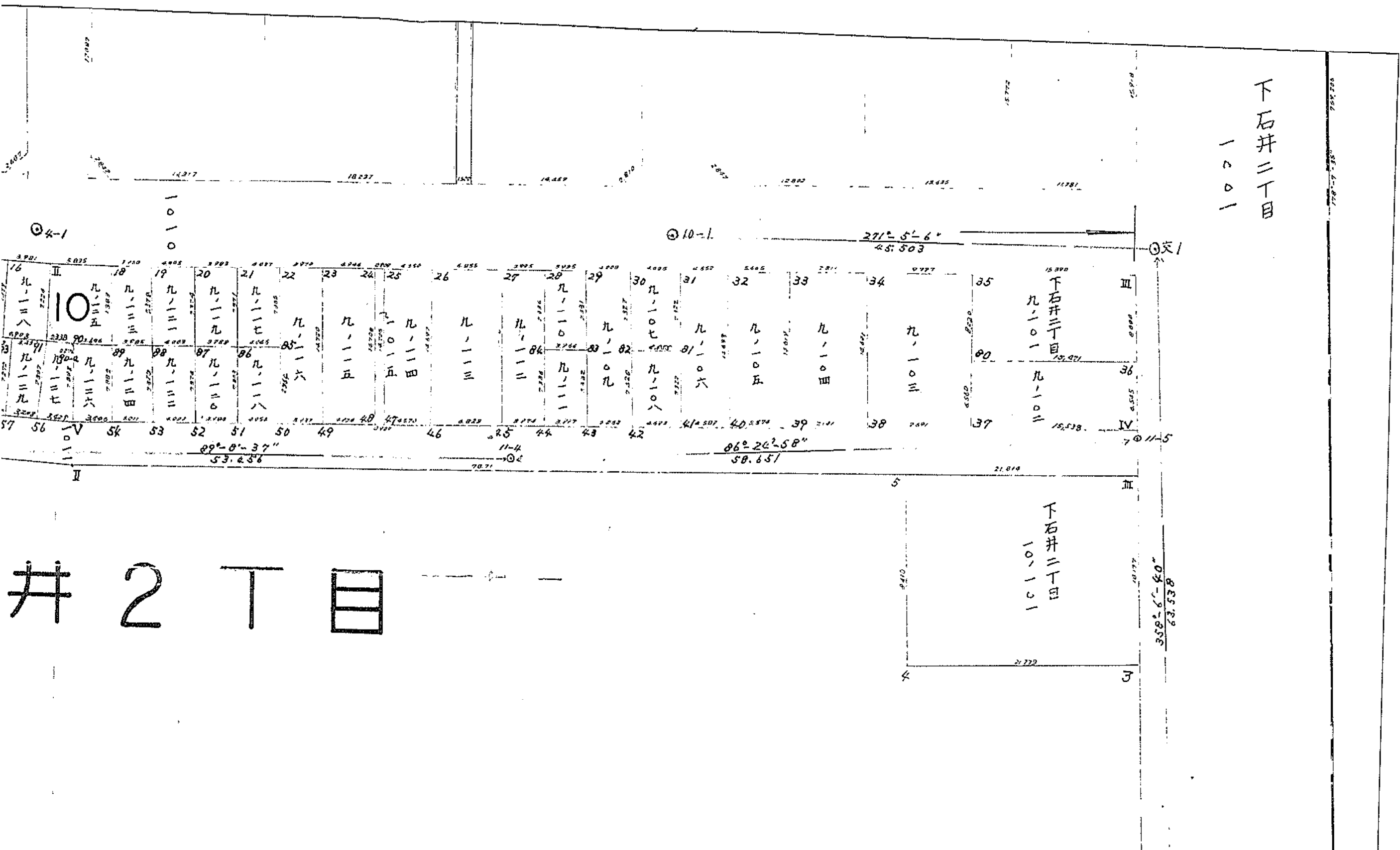


第4工区街区确定图 (其二)



三二)



井 2 丁目

下石井二丁目
1001

下石井二丁目
1002

358°-6'-40"
63.53

座標面積計算

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計算者 日高俊治

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地 番	点	①	②	③	④	⑤	⑥	③ × ⑤	② × ⑥
		X	X-(定数)	X _{n-1} -X _{n+1}	Y	Y-(定数)	Y _{n-1} -Y _{n+1}	+ -	+ -
	桑 2 10-1			103829226 104331364		内 4-36		22.959600	
	桑 2 11(B)			125.245242		内 4-35		23.164777	
	桑 3 1-4			72.855667		内 4-34		23.187644	
	桑 3 1-5			61.948553		内 4-33		23.354851	
	桑 3 1-6			63.383617		内 4-32		23.458869	
	桑 3 1-7			73.291084		内 4-61		22.127739	
	桑 3 1-8			63.288449		桑 3 1-10		23.190234	
	桑 3 1-9			62.941729		桑 3 1-1		102.667244	
	桑 2 3-1			122.489265		内 4-62		26.717542	
	内 4-51			28.491638		内 4-206		29.506119	
	内 4-63			28.839076		内 4-52		29.564713	
	内 4-58			571.812 28.933718		内 4-54		29.361453	
	内 4-31			9271.188 28.911877		内 4-53		29.834936	
	内 4-55			44.434520		内山下 4-91		58.423317	
	内 4-92			29.316978		内 4-20		72.467813	
	内 4-21			29.554688		通 路		13.371642	
	内 4-22			29.711238		桑 3 1-3		67.038640	

座標面積計算

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計算者

日高俊治

点検者

備考

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地 番	点	①	②	③	④	⑤	⑥	③	×	⑤	②	×	⑥
		X	X-(定数)	$X_{n-1}-X_{n+1}$	Y	Y-(定数)	$Y_{n-1}-Y_{n-1}$	+		-	+		-
	桑 3 1-2			100452540		小計	2792150429						
	内 4 188			58473218		隅切	19967620						
	内 4 117			28969701		合計	2794147189						
	内 4 118			29198388		全面積	2794128152						
	内 4 189			62072073		E	0.019037						
	下 305-47			34012689									
	下 308-17			34227899									
	下 308-1P			66903100									
	下 308-18			82170052									
	下 286-20			105943413									
	内 4-66			141653561									
	下 305-8			123589652									
	下 305-51			101591873									
	桑 2 10-2			53317562									
	桑 2 10-3			52353973									
				57951959									
	内 4-23			29359785									

面積計算書

日高俊治

地番	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
	X	X (定数) (149,000,000)	Xn - Xn'	Y	Y (定数) (37,800,000)	Yn, Yn'				
I	149,016,659 ✓	14,659, +8,575		37,919,666 ✓	+ 119,666	+ 93,373	1,026,135,950			1,555,500,807
II	149,021,137 ✓	21,137, -2,447		37,826,370 ✓	+ 26,370	+ 95,744		64,369,170	4,137,440,928	
III	149,019,100 ✓	19,100, -12,500		37,723,922 ✓	- 76,078	+ 102,919	950,975,000			1,965,752,900
IV	149,033,637 ✓	33,637, -16,761		37,728,451 ✓	- 76,549	- 99,816	1,283,037,789			3,357,510,792
V	149,035,861 ✓	35,861, + 3,925		37,823,738 ✓	+ 23,738	- 196,292	93,171,650			7,039,227,412
VI	149,029,712 ✓	29,712, + 19,202		37,919,743 ✓	+ 119,743	- 95,928	2,299,305,086			2,850,212,736
		+31,702				+ 392,036	5,652,625,475	64,369,170	7,658,694,635	3,246,950,940
		-31,702				- 392,036	64,369,170			1,765,869,635
							F = 5,588,256,305			F = 5,588,256,305
							F/2 = 2,794,128,152			F/2 = 2,794,128,152

面積計算書

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日高俊治

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地点	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫
番	X	X-(定数)	X _{n-1} -X _n	Y	Y-(定数)	Y _{n-1} -Y _n	-	-	+	-	-	-
桑一		(149.020.000)			(37.910.000)							
I	149.016.659	- 3.341	+ 10.837	37.919.666	+ 9.666	- 4.572	104.750 442					15.275 052
1	149.016.875	- 3.125	+ 13.306	37.915.159	+ 5.159	+ 3.867		68.645 654				12.084 375
73	149.029.965	+ 9.965	- 12.964	37.915.799	+ 5.799	- 2.588		75.178 236				25.779 420
74	149.029.839	+ 9.839	+ 2.253	37.917.747	+ 7.747	- 3.932	17.453 991					38.686 948
75	149.027.712	+ 7.712	+ 13.180	37.919.731	+ 9.731	- 1.919	128.254 580					14.799 328
							250.459.013	103.823 890				106.635 123
									F=106.635 123			F=106.635 123
									F/2=53.317 562			F/2=53.317 562
桑二		(149.020.000)			(37.910.000)							
1	149.016.875	- 3.125	+ 12.901	37.915.159	+ 5.159	+ 4.578	66.556 259					14.306 250
2	149.017.065	- 2.936	+ 13.345	37.911.221	+ 1.221	+ 2.351		16.296 687				9.923 280
72	149.030.222	+ 10.222	- 12.901	37.911.779	+ 1.779	- 4.598		22.950 879				46.796 316
73	149.029.965	+ 9.965	+ 13.345	37.915.799	+ 5.799	- 3.351	77.399 253					33.681 700
							143.955 512	39.247 566				
									F=104.707 946			F=104.707 946
									F/2=52.353 973			F/2=52.353 973

面積計算書

日高俊治

地点	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫
	X	X-(定数)	X _{n-1} - X _n	Y	Y-(定数)	Y _{n-1} - Y _n	+	-	+	-	+	-
隅切	74	149.029.839	9.839 ✓ + 2.000	37.917.747	7.747 ✓ + 0.012	0.012	+	15.494.000			0.118.068	
	75	149.027.712	7.712 ✓ + 0.127	37.919.731	9.731 ✓ + 1.996	1.996	+	1.235.837				15.393.152
	76	149.029.712	9.712 ✓ - 2.127	37.919.743	9.743 ✓ + 1.984	1.984	+	16.729.837	20.723.361	19.268.608		15.393.152
		(149.020.000)			(37.910.000)				20.723.361	19.386.676		15.393.152
								F ₁ = 3.993.524		F ₂ = 3.993.524		F ₃ = 3.993.524
								F ₄ = 7.996.762		F ₅ = 7.996.762		F ₆ = 7.996.762
〇	2	149.017.068	2.938 ✓ + 12.779	37.911.281	11.221 ✓ + 8.480	8.480	+	124.393.159				20.812.136
	3	149.017.443	2.557 ✓ - 13.656	37.903.328	3.328 ✓ + 7.219	7.219	+		45.447.188			18.458.983
	71	149.030.720	10.720 ✓ - 12.779	37.904.002	4.002 ✓ - 8.480	8.480	-		51.141.558			90.594.720
	72	149.030.222	10.222 ✓ + 13.656	37.911.279	11.779 ✓ - 7.219	7.219	-	160.854.024				78.792.618
									304.249.183	96.588.726		
								F ₁ = 207.658.457		F ₂ = 207.658.457		F ₃ = 207.658.457
								F ₄ = 103.829.228		F ₅ = 103.829.228		F ₆ = 103.829.228
(B)	3	149.017.443	2.557 ✓ + 12.828	37.903.328	3.328 ✓ + 10.022	10.022	+	42.694.584				674.827
	4	149.017.893	2.107 ✓ - 13.872	37.893.961	6.039 ✓ + 8.650	8.650	+	83.785.086				25.626.254
	70	149.031.318	11.318 ✓ - 12.828	37.894.661	5.322 ✓ - 10.022	10.022	-	68.780.616				261.369
	71	149.030.720	10.720 ✓ + 13.872	37.904.002	4.002 ✓ - 8.650	8.650	-	55.260.142				18.225.550
									250.490.694			604.038
								F ₁ = 250.490.694		F ₂ = 250.490.694		F ₃ = 250.490.694
								F ₄ = 125.245.242		F ₅ = 125.245.242		F ₆ = 125.245.242

(確定測量用)

面積計算書

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日高俊治

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地番	①	②	③	④	⑤	⑥	③	⑤	②	⑥	
点	X	X-(定数)	X _{n-1} -X _n	Y	Y-(定数)	Y _{n-1} -Y _n	-	-	+	-	
桑三 一四	4	149.017.893	- 2.107	+ 13.169	37.893.961	- 3.911	+ 6.078	52.154.487	29.521.552	12.789.490	
	5	149.018.150	- 1.850	+ 13.774	37.888.608	- 11.392	+ 4.737	156.913.408	79.173.228	8.767.150	
	69	149.031.667	+ 11.667	+ 13.169	37.889.227	- 10.773	+ 6.078	141.858.864	70.243.926	620.351	
	70	149.031.318	+ 11.318	+ 13.774	37.894.678	- 4.678	+ 4.737	64.434.772	73.539.386	53.637.263	
							298.772.272	F ₁ = 146.006.593	153.060.938	F = 146.006.593	
							F ₂ = 153.060.938			72.855.667	F ₃ = 73.893.296
							F = 145.711.274				
							F ₂				
							72.855.667				
桑三 一五	5	149.018.150	- 1.850	+ 13.297	37.888.608	- 1.392	+ 5.207	634.895	18.509.424	9.631.100	
	6	149.018.370	- 1.630	+ 13.805	37.884.015	- 5.985	+ 3.888	82.622.925	376.560	6.227.440	
	68	149.031.957	+ 11.957	+ 13.297	37.884.676	- 5.304	+ 5.207	527.288	70.208.160	62.268.162	
	69	149.031.667	+ 11.667	+ 13.805	37.889.227	- 0.778	+ 3.888	10.755.653	641.204	45.267.296	
							3.162.183	51.270			
							152.831.085	79.249.714			
							F = 133.897.106			F = 133.897.106	
							F ₂ = 61.948.553			F ₃ = 61.948.553	

面積計算書

日高俊治

備考 196

番	①	②	③	④	⑤	⑥	③	⑤	②	⑥
	X	X-(定数) (149,020.000)	X _{n-1} -X _n	Y	Y-(定数) (37,880.000)	Y _{n-1} -Y _n	+	-	+	-
6	149,018.370	-1.630	+13.363	37,884.015	+4.015	5.299	660 475			630 850
7	149,018.592	-1.408	-13.884	37,877.401	-0.599	3.954	53,652 445			8,662 970
67	149,032.255	+12.255	-13.363	37,880.031	+0.031	5.299	317 115	0.414315		609 472
68	149,031.957	+11.957	+13.884	37,884.696	+4.696	3.954	8.316 516	0.815 143		5,667 332
							205 960			4 890 225
							65,532 480			65,179 026
							181 550	0.414315		636 688
							127,501 441	0.815 143		47,270 070
								767 235		767 235
							F = 126	686 278		F = 126,686 278
							F/2 = 63	383 617		F/2 = 63,383 617
								343 149		343 149
桑三	7	149,018.592	-1.408	+13.403	37,877.401	-0.599	6.063	8.028 996		494 464
一七	8	149,018.851	-1.149	-13.999	37,873.998	-6.002	4.683	84,021 998		8,536 704
	66	149,032.593	+12.593	-13.403	37,874.767	-5.202	6.063	70 143 132		324 466
	67	149,032.255	+12.255	+13.999	37,880.031	+0.061	4.683	69,722 406		5,773 569
							0.434 031			76,539 233
							0.853 939			789 670
							611 165	8.028 996		56,405 162
							154,599 343			
								582 169		582 169
							F = 146	567 946		F = 146,567 946
							F/2 = 73	291 084		F/2 = 73,291 084
								284 973		284 973

面積計算書

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地点	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
	X	X-(定数)	X _{n-1} -X _n	Y	Y-(定数)	Y _{n-1} -Y _n	+	-	+	-
桑三		(149.020.000)			(37.870.000)					
8	149.018.851	-1.149	+13.521 ³	37.873.998	+3.998	+5.359 ²⁸	64.954	54.056		121.872
9	149.019.070	-0.930	-14.036	37.869.439	-0.561	+3.826 ³⁰	7.874.196			551.900
5										3.558
八	149.032.887	+12.887	-13.521 ³	37.870.168	+0.168	-5.359 ²⁸			271.864	58.661.936
6									2.325	67.061
66	149.032.593	+12.593	+14.036	37.874.767	+4.798 ⁶⁷	-3.826 ³⁰	66.909.612	67.344.729		231.190
							128.848.762		2.271.864	
							129.295.882		2.325.612	
							F = 126.950.270			576.898
							F/2 = 63.475.135			288.449
										F = 126.950.270
										288.449
										F/2 = 63.475.135
桑三		(149.020.000)			(37.870.000)					
9	149.019.070	-0.930	+13.598	37.869.439	-0.561	+5.297			7.628.478	4,926.210
10	149.019.289	-0.711	-14.105	37.864.871	-5.129	+3.763	172.344.545			2.675.493
64	149.033.175	+13.175	-13.598	37.865.676	-4.324	-5.297	58.797.752			69.787.975
65	149.032.887	+12.887	+14.105	37.870.168	+0.168	-3.763	2.369.660			48.493.781
							133.511.937		7.628.478	
							F = 125.883.459			F = 125.883.459
							F/2 = 62.941.729			F/2 = 62.941.729

面積計算書

日高俊治

備考

地点	①	②	③	④	⑤	⑥	③	⑤	②	⑥
点	X	X-(定数)	X _{n-1} -X _n	Y	Y-(定数)	Y _{n-1} -Y _n	-	-	+	-
桑二	12	149,019.957	-0.041	+13.693	37,850.911	+10.911	48	615.234		7.368
		(149,020,000)			(37,840,000)					0.388
三一	13	149,020.373	+0.373	-14.662	37,842.293	+2.293	7725	615.380	2,900,075	
	61	149,034.627	+14.627	-13.693	37,843.696	+3.696	48	42,944.384		120.312
	62	149,034.066	+14.066	+14.662	37,851.764	+11.764	7725	123,060		138,475.491
							538.294	172,483.768		109,370.925
							321,888.091	76,559.764	2,900,075	247,878.605
									F = 244,978.530	F = 244,978.530
									F/2 = 122,489.265	F/2 = 122,489.265
内	13	149,020.373	+0.373	+6.935	37,842.293	+2.293	53	895.076	623.669	
	14	149,020.562	+0.562	-7.339	37,838.358	-1.642	13	15,901.955	1,617.701	
	98	149,027.712	+7.712	-6.935	37,838.663	-1.337	53	047.254	030.506	
	100	149,027.492	+7.492	+7.339	37,842.695	+2.695	13	12,050.638	2,040.260	
							80	150.260	561.620	
							20	9,272.095	33,467.444	
							53	890.607	075.822	
							711	19,778.605	27,214.110	
							711	6,983.277	605.175	
							3	57,003.293	3,657.761	
									F = 57,003.293	627.452
									F/2 = 28,491.638	60,661.054
									F = 57,003.293	491.838
									F/2 = 28,491.638	501.644

(確定測量用)

面積計算書

日高俊治

備考

地点番	① X	② X-(定数) Xn ₁ -Xn	③ Xn ₁ -Xn	④ Y	⑤ Y-(定数) Yn ₁ -Yn	⑥ Yn ₁ -Yn	⑦ +	⑧ -	⑨ +	⑩ -
内 14	149.020.562	+ 0.562	- 6.952	37.838.358	+ 8.358	+ 4.377	58.154.864	138.248		432.336
四 15	149.020.754	+ 0.754	- 7.362	37.834.352	+ 4.352	+ 3.726		048.128	32.056.832	797.360
六 96	149.027.922	+ 7.922	- 6.952	37.834.632	+ 4.632	- 4.377		131.488	32.229.456	2.809.404
三 98	149.027.712	+ 7.712	- 7.362	37.838.662	+ 8.662	- 3.726		919.520		303.728
								63.811.658		34.776.588
								2057.768		604.100
								127966.622		28.734.912
									379.616	907.828
								64.286.288		62.917.520
									5.232.186	678.152
										680.334
										839.076
										840.167
										F = 57.840.334
										F/2 = 28.840.167
										F = 57.840.334
										F/2 = 28.840.167
内 15	149.020.754	+ 0.754	+ 6.982	37.834.352	+ 4.352	+ 4.286	376.960		243.708	
四 16	149.020.946	+ 0.946	- 7.382	37.830.346	+ 0.346	+ 3.657	30.385.664		3.231.644	
八 94	149.028.136	+ 8.136	- 6.982	37.830.715	+ 0.715	- 4.286			2.554.172	3.440.602
									4.990.700	35.001.072
										28.826.862
										34.311.536
										28.826.862
										64.688.496
										7.544.872
										6.684.310
										638.27.934
										F = 57.133.624
										F = 57.142.624
										F/2 = 28.567.812
										F/2 = 28.571.812

面積計算書

日高俊治

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地点	① X	② X-(定数) X _n - X ₀	③ X _{n-1} - X _n	④ Y	⑤ Y-(定数) Y _{n-1} - Y_n}	⑥ Y _{n-1} - Y_n}	⑦	⑧	⑨	⑩
内 四 三	16 (16)	149.020.946 (149.020.000)	+0.946	+ 7.337	37.830.346 (37.830.000)	+0.346	+ 4.334	2.421.654	4.110.370	
	17	149.021.137	+1.137	- 7.412	37.826.370	-3.630	+ 3.788	26.905.560	4.278.531	
	91	149.028.358	+8.358	- 6.989	37.826.570	-3.417	- 4.388	23.915.583	36.315.510	
	94	149.028.136	+8.136	+ 7.412	37.830.715	+0.761	- 3.788	5.299.580	30.615.768	
									8.388.904	66.931.298
									$F_1 = 58.542.377$	$F_2 = 58.542.377$
									$F_3 = 29.271.188$	$F_4 = 29.271.188$
内 四 五	17 (17)	149.021.137 (149.020.000)	+1.137	+ 7.337	37.826.370 (37.820.000)	+6.370	+ 6.034	46.736.690	825.439	
	18	149.021.021	+1.021	- 7.264	37.820.536	+0.536	+ 6.034	3.893.504	6.860.658	
	89	149.028.401	+8.401	- 7.456	37.820.324	+0.324	- 3.488	2.415.744	159.673	865.836
	90	149.028.477	+8.477	- 0.082	37.823.957	+3.957	- 3.911	0.224.638	6772.966	28.756.623
	90 ^a	149.028.483	+8.483	+ 0.119	37.824.235	+4.235	- 2.611	0.503.965	512.672	153.547
	91	149.028.358	+8.358	+ 7.346	37.826.570	+6.570	- 2.125	28.263.220	325.704	33.153.547
									149.113	22.109.113
									705.676	17.844.330
									15.600.920	6.731.880
									15.503.875	6.633.886
									35.132	101.903.613
									88.869.040	88.869.060
									$F_1 = 88.869.989$	$F_2 = 88.869.989$
									44.434.520	44.434.520
									$F_3 = 44.434.994$	$F_4 = 44.434.994$

(確定測量用)

面積計算書

区
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ブロック
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計算者
日高俊治

日高俊治

検査者

備考
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地点番	①	②	③	④	⑤	⑥	③	⑤	②	⑥
	X	X--(定数)	X _{n-1} --X _{n,1}	Y	Y--(定数)	Y _{n-1} --Y _{n,1}	+	-	+	-
内 18	149.021.021	+ 1.021	+ 7.459	37.820.536	+ 0.536	+ 3.7 ⁶⁰ 47	3.998 024		28 P60 3825 687	
四 19	149.020.942	+ 0.942	- 7.296	37.816.577	- 2.423	+ 4.1 ⁸³ 77	20.974 208		140 186 3.953 574	
二 88	149.028.317	+ 8.317	- 7.459	37.816.3 ⁵³ 37	- 3.6 ⁴⁷ 54	- 3.7 ⁶⁰ 47	27.307 389		271. P20 31.163 789	
89	149.028.401	+ 8.401	+ 7.296	37.820.3 ³⁷ 24	+ 0.3 ³⁷ 24	- 4.1 ⁸³ 77	2.363 804		141 186 35.258 897	
							F = 58.643 535		413 303 66.473 776	
							F/2 = 29.321 768		316 978 7.779 261	
									633 957 58.643 535	
									316 978 29.321 768	
内 19	149.020.942	+ 0.942	+ 7.455	37.816.577	+ 6.577	+ 3.7 ⁸¹ 67	49.031 535		561 702 3.548 514	
四 20	149.020.862	+ 0.862	- 7.291	37.812.572	+ 2.572	+ 4.2 ⁴⁶ 31	18.752 452		647 122 3.658 328	
二 87	149.028.233	+ 8.233	- 7.455	37.812.3 ⁴⁶ 37	+ 2.3 ⁴⁶ 37	- 3.7 ⁸¹ 67	17.387 515		128 973 31.013 711	
88	149.028.317	+ 8.317	+ 7.291	37.816.3 ⁵³ 37	+ 6.3 ⁵³ 37	- 4.2 ⁸¹ 84	46.217 648		188 227 35.297 348	
							F = 59.404 217		109 376 59.404 217	
							F/2 = 29.702 108		146 688 59.404 217	
									8824 318 290 7.208 842	
									109 376 59.404 217	
									146 688 59.404 217	
									109 376 29.702 108	

面積計算書

測量員 高俊治

備考

地点番	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
	X	X- (定数)	X _{n-1} - X _n	Y	Y- (定数)	Y _{n-1} - Y _n				
内	20	149,020.862	+0.862	+7.450	37,812.572	+2.572	+3.745	19,161,400		
		(149,020.000)			(37,810.000)		56		237,672	
四	21	149,020.783	+0.783	+7.287	37,808.590	-1.410	+4.287	10,274,670	3,226,465	294,864
三	86	149,028.149	+8.149	+7.450	37,808.351	-1.649	-3.743	12,285,050	3,385,043	607,644
							56	188,200		30,507,071
	87	149,028.233	+8.233	+7.287	37,812.333	+2.333	-4.287	17,000,571	34,751,493	644,464
							08	395,302		65,252,108
							718,572	F= 58,721,691	6,532,536	65,252,108
							359,786	F/2= 29,360,846		6,532,536
									A= 18,719,572	
									A/2= 29,359,786	
内	21	149,020.783	+0.783	+7.446	37,808.590	+2.590	+3.777	63,961,140		
		(149,020.000)			(37,800.000)		810		923,230	
四	22	149,020.703	+0.703	-7.281	37,804.554	+4.554	+4.284		2,970,051	
三	85	149,028.064	+8.064	+7.446	37,804.319	+4.306	-3.777		002,513	
							810	33,157,674	3,011,652	
	86	149,028.149	+8.149	+7.281	37,808.351	+8.351	-4.284		159,274	
							1	32,062,476		723,840
							898,284	30,519,008		804,379
							60,803,631	34,910,216		65,528,219
							124,859,424	65,216,948	5,985,743	65,528,219
								F= 59,542,476		F= 59,542,476
								F/2= 29,771,238		F/2= 29,771,238

(確定測量用)

面積計算書

日高俊治

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地点番	①	②	③	④	⑤	⑥	③	⑤	②	⑥
	X	X-(定数)	X _{n-1} -X _n	Y	Y-(定数)	Y _{n-1} -Y _n	+	-	+	-
内 四 三 六	100	149,027.497	(149,030,000) -2.503	+6.952	37,842.695	(37,840,000) +2.695	730 250 18,735 640			186 010 9,078 381
	99	149,027.669	-2.331	-7.327	37,839.469	-0.531	289 575 3,890 637			384 609 6,455 870
	60	149,034.824	+4.824	-6.952	37,839.925	-0.075	305 800 0,521 400			696 740 17,496 648
	61	149,034.627	+4.627	+7.327	37,843.096	+3.096	393 175 22,284 392			651 441 12,800 170
							F = 45,832,609 1,188,000			F = 45,832,609 1,188,000
							F/2 = 22,916,304 594,000			F/2 = 22,916,304 594,000
内 四 三 五	99	149,027.669	(149,030,000) -2.331	+6.982	37,839.469	(37,830,000) +9.486	231 252 66,422 558			622 268 8,578 080
	97	149,027.842	-2.158	-7.362	37,836.245	+6.245		6 079 960 48,963 200		116 240 5,912 920
	59	149,035.029	+5.029	-6.982	37,836.729	+6.729		7 107 554 48,981 878		583 488 18,506 720
	60	149,034.824	+4.824	+7.362	37,839.925	+9.925	286 116 73,648 000 139,517,368 93,187,414			207 458 13,217 760 329 954 F = 46,215,480
							F = 46,229,984			F/2 = 23,114,992
							F/2 = 23,164,977			F/2 = 23,107,740

面積計算書

日高俊治

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備考

地点番	① X	② X (定数)	③ X _n - X _n	④ Y	⑤ Y (定数)	⑥ Y _n - Y _n	⑦	⑧	⑨
内 四 三 二	93 14P.028.186	-1.814 ⁵	+7.08 ⁷⁹	37.829.795 ⁸⁰⁸	-0.792 ^(37.830.000)	+3.754 ⁷⁸	48.276.906	359.168	857.070
	91 14P.028.358	-1.642	-7.462 ⁵⁷	37.826.570 ⁸³	-3.430 ¹⁷	+2.728 ⁶⁴⁸	F = 46.917.738	48.276.906	6.809.756
	56 14P.035.642	+5.642 ²	-7.084 ⁷⁹	37.827.067 ¹⁶⁰	-2.933 ⁸⁰⁰	-3.754 ⁷⁸	F ₂ = 23.458.869	20.768.573	348.016
	57 14P.035.432	+5.432 ⁷	+7.082 ⁵⁷	37.830.324 ⁶¹	+0.324 ⁶¹	-2.728 ⁶⁴⁸	F = 47.329.314	2.477.688	4.479.376
							48.276.906	1.359.168	21.202.592
									14.837.592
									F = 46.917.738
									F ₂ = 23.458.869
									F = 47.329.314
									F ₂ = 23.458.869
内 四 六 一	91 14P.028.358	-1.642	+7.165 ⁵⁹	37.826.570 ⁸³	+6.580 ^(37.820.000)	+2.832 ⁹¹²	100.849.177	127.697	781.504
	90 14P.028.483	-1.517	+0.119 ⁴⁸	37.824.235 ⁴⁸	+4.235 ⁴⁸	+2.611 ⁵¹⁰	F = 44.255.479	47.074.030	4.550.144
	90 14P.028.477	-1.523	-7.378 ⁷²	37.823.959 ⁷²	+3.959 ⁷²	+0.699 ⁵¹⁰	F = 44.255.479	505.512	3.960.887
	56 14P.035.642	+5.642 ²	+7.171 ⁶⁵	37.823.738 ⁶⁵	+3.738 ⁶⁵	-3.188 ⁴⁵	F ₂ = 22.127.739	29.209.502	276.730
							721.480	684.868	0.756.931
							53.023.701	26.805.198	18.215.988
									16.051.490
									15.995.126
									F = 43.579.086
									44.255.479
									F ₂ = 21.789.543
									22.127.739

面積計算書

日高俊治

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地点番	①	②	③	④	⑤	⑥	⑦	⑧	⑨
	X	X-(定数)	X _{n-1} -X _n	Y	Y-(定数)	Y _{n-1} -Y _n			
10	149.019.289	-0.711	+13.564	37.864.871	+4.871	+7.506	66.070.244		5.336.766
11	149.019.611	-0.389	-14.310	37.858.170	-1.830	+5.822	26.187.300		2.264.758
63	149.033.599	+13.599	-13.564	37.859.060	-0.940	-7.506	12.899.364		102.074.094
64	149.033.175	+13.175	+14.310	37.865.676	+5.676	-5.822	81.223.560		26.704.850
							F = 186.380.468		F = 186.380.468
							F/2 = 93.190.234		F/2 = 93.190.234
11	149.019.611	-0.389	+13.640	37.858.170	+8.170	+8.149	111.438.800		165.682
12	149.019.959	-0.041	-14.455	37.850.911	+0.911	+6.406	13.168.505		0.263.589
62	149.034.066	+14.066	-13.640	37.851.764	+1.764	-8.149	3.747.240		2.262.646
63	149.033.599	+13.599	+14.455	37.859.060	+9.060	-6.406	22.060.860		0.27.246
							812.364		174.627.834
							130.962.300		427.971
							251.144		87.715.194
							222.401.100		
							F = 205.171.635		F = 205.171.635
							F/2 = 102.585.818		F/2 = 102.585.818

面積計算書

日高俊治

地番	① X	② X--(定数) Xn--Xn	③ Xn--Xn	④ Y	⑤ Y--(定数) Yn--Yn	⑥ Yn--Yn	⑦	⑧	⑨
		(149.030.000)		72 (37.820.000)					
90	149.028.477	-1.523	+7.460	37.823.959	+3.972	+3.404	631,120	29.534,140	179,723
内 89	149.028.401	-1.599	+7.304	37.820.324	+0.324	+3.847	461,448	2.366,496	5.799,522
四 54	149.035.781	+5.781	-7.460	37.820.172	+0.172	-3.404	1,036,940	2.825,520	128,967
六 二 55	149.035.861	+5.861	+7.304	37.823.738	+3.738	-3.847	661,181		6.761,353
									661,181
									19.736,034
									465,213
									22.547,267
									F= 53,435,084
									F _{1/2} = 26,717,542
									F _{1/2} = 26,717,542
		(149.030.000)		37 (37.820.800)					
内 89	149.028.401	-1.599	+7.464	37.820.324	+0.337	+3.723	515,368	2.418,336	6.033,027
88	149.028.317	-1.683	-7.291	37.816.337	-3.667	+4.222	590,277	26.692,354	082,064
53	149.035.692	+5.692	-7.464	37.816.100	-3.898	-3.773	889,344	29.094,672	7.105,626
54	149.035.781	+5.781	+7.291	37.820.772	+0.772	-4.222	1,013,449	0.816,592	549,912
									21.475,916
									326,448
									24.407,382
									F= 59,021,957
									F _{1/2} = 29,510,976
									59.012,238
									F _{1/2} = 29,510,976
									29.506,119

日高俊治

内	①	②	③	④	⑤	⑥	⑦	⑧	⑨
	X	X (定数)	Xn-1 - Xn	Y	Y- (定数)	Yn-1 - Yn			
内	88	149.028.317	(149.030.000) - 1.683	+ 7.459	37.816.337 ⁵³	(37.810.000) + 6.353	+ 3.783	387.027	366.789
四	87	149.028.233	- 1.767	- 7.286	37.812.333 ⁴⁶	+ 2.337 ⁴⁶	+ 4.232	17.092.956	477.944
五	52	149.035.603	+ 5.603	- 7.459	37.812.074 ¹²¹	+ 2.074 ¹²¹	- 3.783	820.538	196.148
二	53	149.035.692	+ 5.692	+ 7.286	37.816.102 ²⁹	+ 6.102 ²⁹	- 4.232	15.819.746	21.777.077
								455.894	088.544
								44.459.772	24.782.540
								F ₂ 92.042.921	32.913.495
								F ₁ 59.129.426	F = 59.129.426
								F _{1/2} 29.564.713	F _{1/2} 29.564.713
内	87	149.028.233	(149.030.000) - 1.767	+ 7.454	37.812.333 ⁴⁶	(37.810.000) + 2.346	+ 3.743 ⁵⁷	487.084	608.619
四	86	149.028.149	- 1.851	- 7.28X ²	37.808.354 ⁶⁴	- 1.649 ³⁶	+ 4.223	11.918.352	789.008
五	51	149.035.514	+ 5.514 ⁵	- 7.454	37.808.114 ³⁸	- 1.889 ⁶²	- 3.743 ⁵⁷	13.879.348	719.853
四	52	149.035.603	+ 5.603	+ 7.28X ²	37.812.394 ¹²¹	+ 2.094 ¹²¹	- 4.222 ⁰⁸	14.080.604	20.638.902
								443.122	577.424
								15.246.414	23.655.866
								F = 58.723.571	F = 58.723.571
								722.906	722.906
								F _{1/2} 29.361.786	F _{1/2} 29.361.786
								361.453	361.453

(確定測量用)

日高俊治

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積算表

階	点	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
階	点	X	X (定数)	Xn - Xn	Y	Y (定数)	Yn - Yn				
			(149.030.000)			(37.800.000)					
内	86	149.028.149	-1.851	+7.452	37,808.368	+8.364	+3.825	320.164	62.214.850		68.867
四	85	149.028.064	-1.936	-7.276	37,804.319	+4.319	+4.293			425.044	284.144
五	50	149.035.425	+5.425	-7.452	37,804.085	+4.085	-3.825			31.550.456	8.311.248
三	51	149.035.515	+5.515	+7.276	37,808.138	+8.138	-4.293			697.335	718.075
								212.088	59.815.836	30.232.100	20.842.125
								121.532.252	61.562.536		23.271.602
								61.	862.379		F=59.669.873
											F _{1/2} =29.834.015
											834.936
											F _{1/2} =29.834.015
			(149.020.000)			(37.800.000)					
内	22	149.020.703	+0.703	+14.801	37,804.554	+4.554	+3.473	500	67.403.754	460.500	2.441.519
四	23	149.020.624	+0.624	-14.634	37,800.585	+0.585	+4.434			8.560.890	2.766.816
九	49	149.035.337	+15.337	-14.801	37,800.120	+0.120	-3.473	500	1.776.120		679.500
二	50	149.035.425	+15.425	+14.634	37,804.085	+4.085	-4.434				53.265.601
								778.890	59.384.772		68.394.450
								126.183.644	10.337.010	10.337.010	5.227.816
								846.634	116.451.516		846.634
											F=116.451.516
											F _{1/2} =58.225.758
											423.317
											F _{1/2} =58.225.758

(確定測量用)

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日高俊治

面積計算書

地点番	① X	② X--(定数) Xn ₁ ---Xn ₂	③ Xn ₁ ---Xn ₂	④ Y	⑤ Y--(定数) Yn ₁ ---Yn ₂	⑥ Yn ₁ ---Yn ₂	⑦ +	⑧ -	⑨ +	⑩ -
内 23	149,020.624	(149,020.000) + 0.624	+ 14.812	37,800.585	(37,800.000) + 0.585	+ 4. 507 507	8,665,020			2,812,368
四 24	149,020.526	+ 0.526	- 14.605	37,795.640	- 4.360	+ 5. 368 41	63,677,800			2,809,366
〇 48	149,035.229	+ 15.229	- 14.812	37,795.244	- 4.756	- 4. 480 507	70,605,872			68,637,103
49	149,035.338	+ 15.338	+ 14.605	37,800.147	+ 0.147	- 5. 368 41	214,6935			82,720,258
						F	144,935,627			5,621,734. 150,557,361
						F _{1/2}	72,467,813			F = 144,935,627 F _{1/2} = 72,467,813}
24	149,020.526	149,020.000 + 0.526	+ 14.721	37,795.640	(37,795.000) + 0.640	+ 0. 513 513	83,026,440			2,269,838
25	149,020.508	+ 0.508	- 14.682	37,794,731	+ 4.731	+ 1. 332 05	69,465,273			0,662,960
47	149,035.209	+ 15.209	- 14.721	37,794,335	+ 4.335	- 6. 486 513	63,815,535			7,802,217
48	149,035.229	+ 15.229	+ 14.682	37,795,244	+ 5.244	- 1. 332 05	76,997,652			19,873,845
						F	180,024,092 133,280,808			27,676,062 0,932,778
						F	26,743,284			F = 26,743,284
						F _{1/2}	13,371,642			F _{1/2} = 13,371,642}

面積計算書

日高俊治

地点番	(1) X	(2) X-(定数) X _n - X ₀	(3) X _n - X _{n-1}	(4) Y	(5) Y-(定数) Y _n - Y ₀	(6) Y _n - Y _{n-1}	(7)	(8)	(9)	(10)
桑三 25	149,020.508	+ 0.508 A	14.7 P ²	37,794.731	+ 4.731	4.12 ⁵³	59,780.952			2,109.724
26	149,020.417	+ 0.417	14.5 ⁶⁰⁰ P ²	37,790.182	- 0.182	4.9 ⁶⁵ P ²		2,657.200		2,070.695
三 46	149,035.108	- 15.108	14.7 P ²	37,789.766	- 0.234	4.12 ⁵³	3,461.328			62,743.524
47	149,035.209	+ 15.209 A	14.5 ⁶⁰⁰ P ²	37,794.335	+ 4.335	4.9 ⁶⁵ P ²	63,271.000			25,512.685
							136,733.280	2,657.200	4,180.129	130,256.209
										F = 134,076.080
										F _{1/2} = 67,038.040}
26	149,020.417	+ 0.417	14.82 ⁷	37,790.182	+ 0.182	6.4 ³⁸	2,698.332			2,684.646
27	149,020.281	+ 0.281	14.53 P	37,783.328	- 6.672	7.2 ³⁷	97,004.208			2,033.592
45	149,034.956	+ 14.956	14.82 ⁷	37,782.945	- 7.055	6.4 ³⁸	104,597.432			96,286.728
46	149,035.108	+ 15.108	14.53 P	37,789.766	- 0.234	7.2 ³⁷		3,402.126		109,336.596
							206,399.770	3,402.126	4,718.243	205,623.324
										F = 200,905.081
										F _{1/2} = 100,452.540}

面積計算書

日高俊治

	①	②	③	④	⑤	⑥	③	⑤	②	⑥
	X	X (定数) (149.020.000)	X _{n-1} X _n	Y	Y-(定数) 37.780.000	Y _{n-1} -Y _n	-	-	+	-
内	27 149.020.281	+ 0.281	14.755	37.783.328	+ 3.328	3.58 ⁶¹¹	49.194.640		1.014.691	
四	28 149.020.201	+ 0.201	14.587	37.779.334	- 0.666	4.38 ⁵⁶	9.714.942		0.825.556	
八	44 149.034.868	+ 14.868	14.755	37.778.972	- 1.218	3.58 ⁶¹¹	15.168.140		53.628.348	
	45 149.034.956	+ 14.956	14.587	37.782.948	+ 2.945	4.38 ⁵⁶	42.958.715		65.148.336	
							F 116.946.437		1.890.247	118.836.684
							F/2 = 58.473.218			F = 116.946.437
										F/2 = 58.473.218
		149.125.000	2		37.780.000					
	28 149.020.201	+ 0.201	7.41 ²	37.779.334	- 0.666	3.74 ⁵³	4.936.392		0.750.253	
	29 149.020.123	+ 0.123	7.250	37.775.400	- 4.600	4.15 ⁴⁶	33.350.000		0.509.958	
内	83 149.027.451	+ 7.451	7.41 ²	37.775.188	- 4.812	3.74 ⁵³	35.666.544		27.963.602	
四	84 149.027.535	+ 7.535	7.250	37.779.153	- 0.847	4.15 ⁴⁶	6.140.750		31.240.110	
							69.016.544	11.077.142	1.264.311	59.203.713
							F = 57.939.402			F = 57.939.402
							F/2 = 28.969.701			F/2 = 28.969.701

(確定測量用)

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計算書

日高俊治

下石三〇八一七

下石三〇八一七

	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
	X	X (定数)	Xn	Xn	Y	Y (定数)	Yn	Yn		
		149.020.000				37.770.000				
30	149.020.040	+ 0.040	7.415	37.771.193	+ 1.193	4.382 ⁶	8.846.095		0.175 ⁴	
31	149.019.947	- 0.053	7.224	37.766.559	- 3.441	4.975 ⁰¹	24.857.784			0.259 ⁷⁵³
81	149.027.264	+ 7.264	7.415	37.766.292	- 3.708	4.382 ⁶	27.494.920			31.859 ⁹⁰⁴
82	149.027.362	+ 7.362	7.224	37.770.945	+ 0.945	4.975 ⁰¹	6.826.680			36.881 ¹⁶²
							88.025.379		0.175 ⁴	68.200.819
							68.025.379			F = 68.025.379
							F _{1/2} = 34.012.689			F _{1/2} = 34.012.689
		149.030.000				37.770.000				
P2	149.027.362	- 2.638	7.421	37.770.945	+ 0.945	4.478 ²³	7.012.845			11.667 ⁸
81	149.027.264	- 2.736	7.219	37.766.292	- 3.708	4.975 ²²	26.768.052			13.466 ⁵⁹²
41	149.034.581	+ 4.581	7.421	37.766.023	- 3.977	4.478 ²³	29.513.317			20.261 ⁷⁶³
42	149.034.685	+ 4.685	7.219	37.770.715	+ 0.715	4.975 ²²	5.161.585			23.459 ⁵⁷⁰
							F = 68.458.799			F = 68.458.799
							F _{1/2} = 34.227.899			F _{1/2} = 34.227.899

値計算書

日高俊治

点番	①	②	③	④	⑤	⑥	⑦	⑧	⑨
	X	X (定数)	X _{n-1} - X _n	Y	Y (定数)	Y _{n-1} - Y _n			
下石		(149.020.000)			(37.760.000)				
31	149.019.747	- 0.053	14.724	37.766.559	+ 6.559	4.016	96.574.716		0.212.848
32	149.019.857	- 0.143	14.532	37.762.007	+ 2.007	5.124	29.165.724		0.732.732
40	149.034.479	+ 14.479	14.724	37.761.435	+ 1.435	4.016	29.128.940		59.147.664
41	149.034.581	+ 14.581	14.532	37.766.923	+ 6.023	5.124	87.526.226		74.713.004
							184.100.352	F = 50.274.664	133.806.288
							59.294.664	F = 133.806.288	F/2 = 66.903.144
							F/2 = 66.905.844		

下石		(149.020.000)			(37.760.000)				
32	149.019.857	- 0.143	14.733	37.762.007	+ 2.007	5.091	29.569.737		0.728.013
33	149.019.745	- 0.254	14.499	37.756.344	- 3.656	6.144	53.008.344		1.564.720
39	149.034.356	+ 14.356	14.733	37.755.863	- 4.139	5.091	60.950.627		73.986.396
40	149.034.479	+ 14.479	14.499	37.761.435	+ 1.435	6.144	20.806.065		89.758.976
							164.333.961	F = 164.333.961	340.105
							40.105	F = 164.333.961	340.105
							F/2 = 82.166.980	F/2 = 82.166.980	170.052

日高俊治

考

下石二八六一〇

四六六

	①	②	③	④	⑤	⑥	⑦	⑧	⑨
	X	X-(定数)	X _{n-1}} - X _n	Y	Y-(定数)	Y _{n-1}} - Y _n			
		(149.020.000)			(37.750.000)				
33	149.019.745	- 0.255	14.757	37.756.344	+ 6.344	6.802	93.618.608		1.701.098
34	149.019.599	- 0.401	14.451	37.749.034	- 0.966	7.671	13.959.666		3.076.071
38	149.034.196	+ 14.196	14.757	37.748.673	- 1.327	6.829	19.582.539		96.944.484
39	149.034.356	+ 14.356	14.451	37.755.863	+ 5.863	7.671	84.526.212		110.124.876
							F=217.886.826		21.886.826
							F/2 105.943.413		F/2 105.943.413

	①	②	③	④	⑤	⑥	⑦	⑧	⑨
	X	X-(定数)	X _{n-1}} - X _n	Y	Y-(定数)	Y _{n-1}} - Y _n			
		(149.020.000)			(37.740.000)				
34	149.019.599	- 0.401	14.790	37.749.034	+ 9.034	9.364	133.612.860		3.754.764
35	149.019.406	- 0.594	14.382	37.739.309	- 0.691	10.049	9.938.653		5.969.106
37	149.033.982	+ 13.982	14.790	37.738.985	- 1.015	9.364	15.011.850		130.927.408
38	149.034.196	+ 14.196	14.382	37.748.673	+ 8.673	10.049	124.743.759		142.655.604
							F=283.207.122		F=283.207.122
							F/2 141.603.561		F/2 141.603.561

日高俊治

	①	②	③	④	⑤	⑥	⑦	⑧	⑨	
添	X	X (定数)	Xn, Xn	Y	Y--(定数)	Yn, Yn				
下 石 三 〇 五 八	35	149.019.406	- 0.594	8.324	37.739.309	+ 9.309	15.209	77.488	116 //	9.034.146
	35	149.019.100	- 0.900	7.689	37.723.922	- 6.078	15.646	46.233	742 ✓	14.081.600
	36	149.027.095	+ 7.095	8.324	37.723.663	- 6.337	15.209	52.749	188 /	107.907.855
	80	149.027.424	+ 7.424	7.689	37.739.131	+ 9.131	15.646	70.208	259 /	116.155.904
		(149.020.000)			(37.730.000)					
						F = 247.179.305				F = 247.179.305
						F/2 = 123.589.652				F/2 = 123.589.652
下 石 三 〇 五 一	80	149.027.424	- 2.574	6.887	37.739.131	+ 9.131	15.322	62.885	197	39.469.472
	36	149.027.095	- 2.905	6.213	37.723.663	- 6.337	15.680	39.371	781	45.550.400
	79	149.033.637	+ 3.637	6.887	37.723.451	- 6.549	15.322	45.102	963	55.726.114
	37	149.033.982	+ 3.982	6.213	37.738.985	+ 8.985	15.680	55.823	905	62.437.760
		(149.030.000)			(37.730.000)					
						F = 203.183.746				F = 203.183.746
						F/2 = 101.591.873				F/2 = 101.591.873