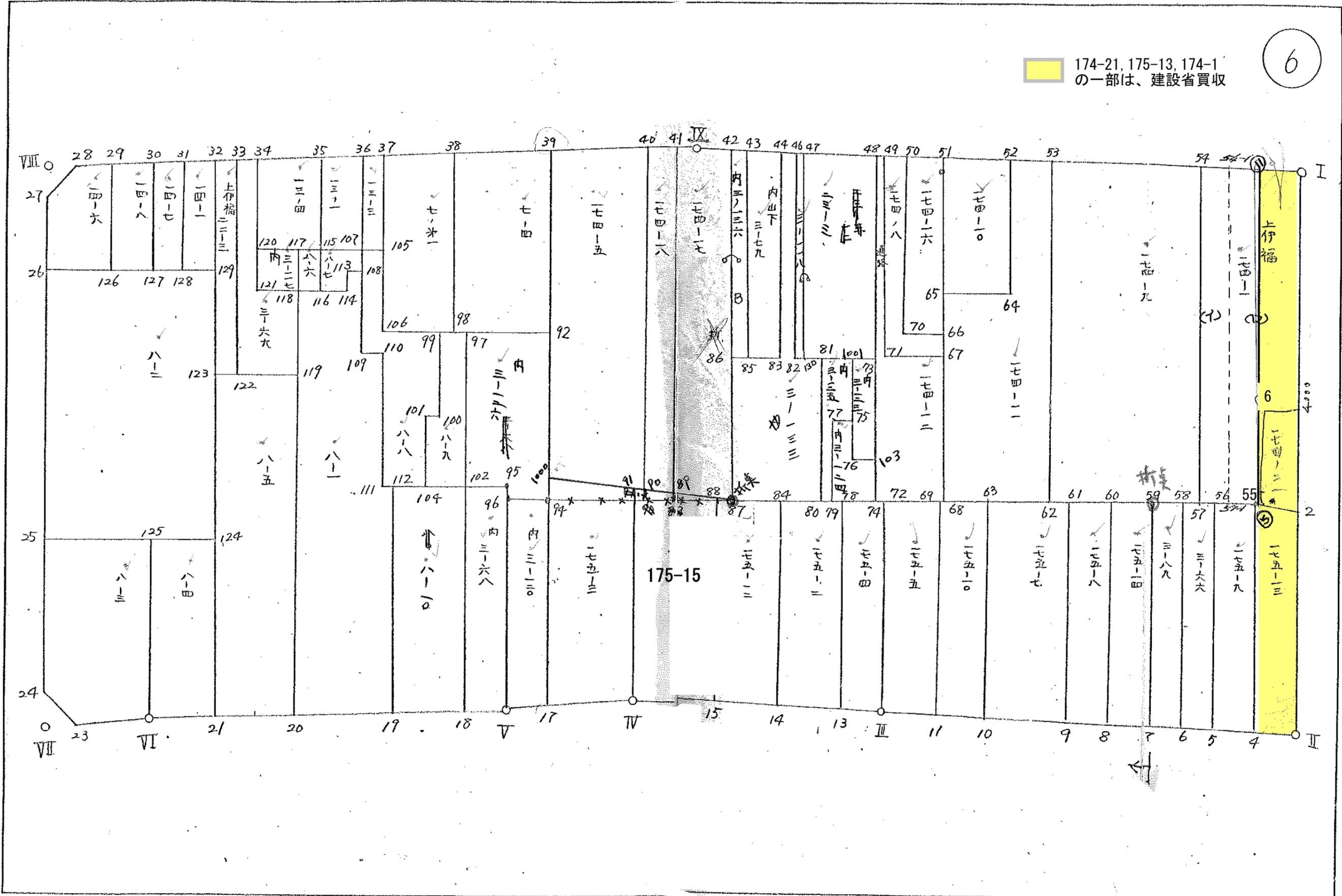




174-21, 175-13, 174-1
の一部は、建設省買収

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(8) 工区 (6) BLOCK 面積集計表

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従 前 の 土 地			仮 換 地		
町 名	地 番	地 積	符 号	計 画 地 積	確 定 地 積
	107 3-68	m ²		m ²	16 493396 11 25458
	3-120				27 872914 28 74067
	126 3- 128				41 037418 70 412333
	8-9				23 865977 22 127133
	8-8				84 467921 62 254044
	13-3				13 873114 12 273144
	7 井				109 423279 82 420250
	7-4				100 307438 700 442044
	174-5				314 870873 324 572252
	175-3				181 147423 74 951974 98 338550
	174-18 83-136				99 562224 8 532548
	174-17				141 459167 152 200844
	175-15				24 77858
	175-12				87 011221 82 505108
	175-2				66 029904 62 430452
	175-4				70 794128 71 237648
	175-5				102 318859 70 264149
					8. 194247
					141 848032
					126 204615

(確定測量用)

(8) 工区 (6) BLOCK 面積集計表

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196 . . .

従前の土地			仮換地			
町名	地番	地積 m	符号	計画地積 m	確定地積	
	175-10	/			68.290245	
	175-7	/			72.265113	
	175-8	/			116.246739	
	175-14	/			77.508353	
	3-89	/			59.654156	
	3-66	/			59.303522	
	175-9	/			60.610560	
	175-13	/			60.534254	
					22.207503	
					22.207503	
					20.294977	
					20.294977	
					68.063724	
					68.063724	
						建設省買収
	174-1	/			140.32305	
	174-9	/			165.484101	
	174-11	/			300.899656	
	174-10	/			372.497104	
	174-16	/			371.945541	
	174-8	/			202.973525	
	174-12	/			199.97119	
	3-118	/			66.567882	
	3-123	/			64.61687	
					107.490887	
					111.224183	
					55.091037	
					55.171913	
					77.250700	
					79.542222	
					9.916153	9.888058
					132.196119	132.049179
					10.477864	
					0.422992	

(確定測量用)

(8) 工区 (6) BLOCK 面積集計表

計算者

計算者

備考

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従前の土地

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地

町名	地番	地積	符号	計画地積	確定地積	
	3-124	m		m	11,130,783	
	3-125				9,105,150	
	3-133				8,797,909	
	3-79				94,372,363	
					95,040,707	
					87,042,598	
					87,389,612	
			小計		5,218,956,011	
					5,219,523,76	
					5,219,523,76	
	隅切四				7,998,910	
	VII				2,000,093	
			小計		3,999,003	
			合計		625,778	625,778
					5,223,950,111	5,224,037,963
					5,223,950,111	5,224,037,963
			差		0,007,225	
					0,007,225	
					0,084,969	

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面積計算書

工区

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ブロック

6

計算者



精算者

備考

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地番

点

全
体

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}	+	-	+	-
	-147.	(710.000)		-37.	730.000					
⑪	711.904	1.904	+ 62.552	777.983	47.983	+ 22.896	3020.625816		45.477984	
⑫	711.139	1.139	+ 0.498	752.813	22.813	+ 25.170	12.642174		28.668630	
⑬	711.306	1.306	+ 0.244	752.813	22.813	+ 22.498	5.566372		17.270544	
⑭	710.895	0.895	- 40.917	709.988	9.988	+ 12.498		392.353113	11.185710	
⑮	752.223	42.223	- 68.970	740.315	10.315	- 0.713		708.980895		30.104999
⑯	779.628	69.628	- 43.938	740.302	10.302	+ 0.396		452.649276	27.572688	
⑰	796.161	86.161	- 64.227	739.919	9.919	+ 2.506		637.067613	24.919466	
⑱	843.855	123.855	- 58.092	737.796	7.796	+ 2.557		452.885232	342.267235	
㉑	854.253	144.253	- 16.217	737.362	7.362	- 35.211		82.479554		507.292383
㉒	855.072	145.072	+ 80.162	773.007	43.007	- 39.347	3447.527134			5708.147984
㉓	774.091	64.091	+ 143.168	776.709	46.709	- 4.996	6687.234112			318.916816
							13,174.595608	2726.415683	688.382257	
									107.424107	11,136.462182
							10448.079925	x 1/2		
								(5.224.039963)		

面積計算書

工区

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ブロック

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計算者



精算者



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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}	+	-	+	-
上伊福ハ	117	-147 821.448	(810.000) 11.448	+ 3.509	-37 769.084	(760.000) 9.084	- 2.956	31.875756	2.840288		33.840288
	115	817.854	7.854	+ 3.659	769.249	9.249	+ 2.570	33.842091 20.184780		20.184780	
	116	817.789	7.789	- 3.509	766.514	6.514	+ 2.956	23.024284	22.847626	23.024284	
	118	821.363	11.363	- 3.659	766.293	6.293	- 2.570		23.026087		29.202910
								65.717847	45.883713	43.209064	63.043198
上伊福ハニ	115	-147 817.854	(810.000) 7.854	+ 5.018	-37 769.249	(760.000) 9.249	- 2.967	46.461482			23.302818
	107	812.771	2.771	+ 5.119	769.481	9.481	+ 1.326	48.532339		3.674346	
	108	812.735	2.735	- 2.120	767.923	7.923	+ 1.657		16.796760	4.531895	
	113	814.891	4.891	- 2.078	767.824	7.824	+ 1.273		16.258272	6.226243	
	114	814.813	4.813	- 2.898	766.1650	6.1650	+ 1.310		19.271700	6.305030	
	116	817.789	7.789	- 3.041	766.514	6.514	- 2.599		19.809074		20.243611
								94.944721	72.135806	20.737514	43.546429
							22.808915	+ 1/2 = 11.404458			
								11.40			

(確定測量用)

座標法面積計算 (175-10)

測点	X	Δx	Y	Δy	(+) F ₁	(-) F ₂
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
69	147 -743.949		37 -752.876			
11		-0.156		-93.048	14.515488	
	-744.105		-740.172			
		+5.725		-80.244		459.396900
10	-738.380		-740.072			
		+0.224		-92.914		20.812736
63	-738.156		-752.842			
		-5.783		-105.718	612.424374	
69	-743.949		-752.876			
-						
-						
-						
-						
-						
-						
-						
-						
-						
-						
-						
-						
$\bar{Z} =$					626.939862	480.209636
$F = [F_1] \sim [F_2] =$					146.730225	
計算者					$F / 2 =$	73.365113
点検者					$\times 0.3025 =$	

面積計算書

工区

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ブロック

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計算者

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精算者

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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}	+	-	+	-
4-1-10	69	-147 744,119	(720.000) 14,119	+ 4,985	-37 752,877	(740.000) 12,877	-12,676	64,191,845			178,972,445
	63	739,120	9,120	+ 5,739	752,848	12,848	+ 12,805	73,734,672		116,781,600	
	10	738,380	8,380	- 4,985	740,072	0,072	+ 12,676		0,258,920	106,224,880	
	11	744,105	14,105	- 5,739	740,172	0,172	- 12,805		0,987,108		180,614,525
								137,926,517	1,246,028	223,006,480	359,586,969
								$136,580,489 \times \frac{1}{2} = 68,290,245$ $\leftarrow 68,290$			
4-1-11	63	-147 739,120	720.000 19,120	+ 8,522	-37 752,848	730.000 22,848	12,721	1,94,710,656			243,225,220
	61	729,858	9,858	+ 9,613	752,795	22,793	+ 12,932	21,910,910		127,483,656	
	9	729,507	9,507	- 8,522	739,916	9,916	+ 12,921		84,504,152	120,938,547	
	10	738,380	18,380	- 9,613	740,072	10,072	- 12,932		96,822,136		237,690,160
								413,819,765	121,326,288	248,422,203	480,915,680
								$232,493,477 \times \frac{1}{2}$ $116,246,739$			
								$116,24$			

座標法面積計算 (174-5)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
39	147 -793.931		37 -775.802			
94	-793.490	+ 0.441	-752.899	-128.701		56.757141
90	-779.526	+ 13.964	-752.868	-105.867		1478.226788
40	-779.914	- 0.388	-776.443	-129.411	50.211468	
39	-793.931	-14.017	-775.802	-152.245	2134.018165	
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
				$\bar{Z} =$	2184.229633	1535.083929
				$F = (F_1) - (F_2) =$	649.145704	
計算者				$F / 2 =$	324.572852	
点検者				$\times 0.3025 =$		

座標法面積計算 (175-3)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
94	147 -793.490	/	37 -752.899	/		
17	793.253 720.748	+0.237	739.986 999.955	-52.885		22.43745
16		+3.625		-80.288		1093.924000
17	-779.628	/	-740.302	/		
91		-0.122		-93.269	12.211508	
	-779.760	/	-752.967	/		
94		-13.930		-105.866	1453.540180	
	-793.490	/	-752.899	/		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
$\bar{Z} =$					1465.851688	1115.937745
$F = (F_1) \sim (F_2) =$					248.913943	
計算者					$F / 2 =$	124.456971
点検者					$\times 0.3025 =$	

面積計算書

工区

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計算者

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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	Y	Y-(定数)	Y _{n-1} -Y _n	+	-	+	-
上伊福 一七四一五	39	-147 793.931	770.000 23.931	+ 13.605	-37 775.802	770.000 25.802	- 22.406	347.036210			136.197986
	40	779.914	9.914	+ 14.541	776.443	26.443	+ 22.340	384.107663		221.478760	
	90	779.390	9.390	- 13.605	753.462	3.462	+ 22.406		47.100510	210.392340	
	1000	793.519	23.519	- 14.541	744.037	4.037	- 22.340		18.702017		128.444660
									735.543873	105.802527	431.871100
								629.74346	x 1/2		
								314.870673			314.87
上伊福 一七五一三	1000	-147 793.519	770.000 23.519	13.612	-37 754.037	730.000 24.037	- 13.486	327.191644			317.177234
	91	779.641	9.641	13.891	753.472	23.472	13.735	326.049442		132.419135	
	IV	779.628	9.628	- 13.612	740.302	10.302	13.486		140.230824	129.843208	
	17	793.253	23.253	- 13.891	739.986	9.986	- 13.735		138.715426		319.379944
									653.241196	278.946340	262.262343
								274.294846	x 1/2		
								187.147423			187.14

座標法面積計算 (125-8)

測点	X	Δx	Y	Δy	(+)	F ₁	(-)	F ₂
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$		
61	147 - 729.604		27 - 752.791					
9		+ 0.064		- 22.708			5.833312	
	- 729.540		- 739.917					
8		+ 4.558		- 78.754			363.518732	
	- 724.982		- 739.837					
60		- 0.063		- 22.611	5.833863			
	- 725.045		- 752.964					
61		- 4.5591		- 105.555	481.225245			
	- 729.604		- 752.791					
-								
-								
-								
-								
-								
-								
-								
-								
-								
-								
-								
-								
-								
-								
$\bar{Z} =$					487.059108		369.452044	
$F = (F_1) - (F_2) =$					117.607064			
計算者					$F / 2 =$	58.803532		
点検者					$\times 0.3025 =$			

面積計算書

工区

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ブロック

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計算者

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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}	+	-	+	-
上 伊 高 141-1	61	-147 729,858	720,000 9,858	+ 4,373	-37 752,795	730,000 22,793	- 12,849	pp.67378P			126,665442
	60	725,134	5,134	+ 4,876	752,765	22,765	+ 12,956	111,002140		66,546104	
	8	724,982	4,982	- 4,373	739,837	9,837	+ 12,849		43,017201	64,013718	
	9	729,507	9,507	- 4,876	739,916	9,916	- 12,956		48,350416		
									210,67572P	91,367617	130,509822
								11P.308312	x 1/2		
									5P.654156		5P.65
上 伊 高 141-1	60	-147 725,134	(720,000) 5,134	+ 4,572	-37 752,765	(730,000) 22,965	- 12,900	104,081580			66,228600
	59	720,440	0,440	+ 4,286	752,787	22,787	+ 13,010	108,819282		5,334100	
	7	720,348	0,348	- 4,572	739,755	9,755	+ 12,900		44,599860	4,489200	
	8	724,982	4,982	- 4,286	739,837	9,837	- 13,010		47,079882		
									212,900862	91,679742	9,823800
								121,221120	x 1/2 = 60,610560		
											60.61

面積計算書

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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}	+	-	+	-
上 伊 福 二 三	32	-147 834.630	(830.000) 4.630	+ 3.629	-37 773.942	(750.000) 23.942	-15.522	86.885518			71.866860
	33	830.516	0.516	+ 4.514	774.120	24.130	+ 15.177	108.922820		7.831332	
	122	830.116	0.116	- 3.629	758.765	8.565	+ 15.522		31.808785	1.800552	
	123	834.145	4.145	- 4.514	758.608	8.608	- 15.177		38.856512		62.908665
								195.808338	70.664697	9.631884	104.775525
								125.143641 × 1/2 = 62.571821			
								62.57 ✓			
内 下 三 六 九	33	-147 820.516	(820.000) 10.516	+ 1.599	-37 774.120	(750.000) 24.130	- 15.456	38.583870			162.535296
	34	828.517	8.517	+ 2.263	774.221	24.221	+ 8.269	54.812123		70.427073	
	121	828.253	8.253	+ 7.154	765.861	15.861	+ 7.928	113.469594		65.429984	
	118	821.263	1.263	+ 7.110	766.293	16.293	+ 6.745	115.843230		9.193485	
	119	821.143	1.143	- 8.253	759.116	9.116	+ 7.528		79.792348	0.641114	8.604504
122	830.116	10.116	- 9.273	758.765	8.765	- 15.014		82.154345		151.881624	
								322.708817			
								161.946673			
								145.050292			
								305.812446			
								160.762124 × 1/2 = 80.381062			
								80.38 ✓			

座標法面積計算 (174-16)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
50	147 -750.642		37 -777.190			
70	-750.048	+ 0.594	-759.927	-127.117		81.447438
66	-743.604	+ 6.444	-760.059	-118.986		773.189784
51	-744.188	- 0.584	-777.722	-127.381	81.604314	
50	-750.642	- 6.444	-777.190	-154.512	995.675328	
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
$\Sigma =$					1077.279642	854.637282
$F = [F_1] \sim [F_2] =$					222.642360	
計算者					$F / 2 =$	111.321180
点検者					$\times 0.3025 =$	

面積計算書

工区

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ブロック

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計算者

福

精算者

福

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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}	+	-	+	-	
上伊福 一七四一八	49	-147 753 268	(740.000) 13.268	+ 2.107	-47 777 134	(750.000) 27 134	-18.208	57.171238			243.401544	
	50	750 642	10.642	+ 3.306	777 190	27 190	+ 17.190	89.890140			182.935920	
	70	750.062	10.062	+ 6.808	759 944	9 944	+ 17.118	67.698752			172.241316	
	66	743.834	3.834	+ 6.259	760 972	10 972	+ 0.279	67.040648			2.786686	
	67	743 803	3 803	- 8 915	759 165	9 165	+ 1.090		81.705775		4.145270	
	71	752.749	12.749	- 9.565	758 982	8 982	- 17.969		85.912830		229.086781	
									297.800878	167.418805	362.309252	472.491325
									110.182073 × 1/2		-55.091037	
										< 55.09 >	✓	
上伊福 一七四一六	50	-147 750 642	(740.000) 10.642	+ 5.649	-47 777 190	(750.000) 27 190	-17.274	153.596310			184.894108	
	51	744 413	4.413	+ 6.808	777 318	27 318	+ 17.118	185.980944			75.541734	
	66	743.834	3.834	- 5.449	760.072	10.072	+ 17.274		56.896728		66.611916	
	70	750.062	10.062	- 6.808	759 944	9 944	- 17.118		67.698752		172.241316	
									239.577254	104.595420	142.153650	257.135424
								214.981774 × 1/2		-107.490887		
										< 107.49 >	✓	

(確定測量用)

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座標法面積計算 (175-5)

測点	X	Δx	Y	Δy	(+) F ₁	(-) F ₂
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
72	147 -752.162		27 -752.925			
III		-0.061		-73.240	5.687640	
	-752.223		-740.315			
11		+8.118		-80.487		653.393466
	-744.105		-740.172			
69		+0.156		-53.048		14.515488
	-743.948		-752.876			
72		-8.213		-105.801	868.943613	
	-752.162		-752.925			
-						
-						
-						
-						
-						
-						
-						
-						
-						
-						
-						
$\bar{Z} =$					874.631253	667.908954
$F = [F_1] \sim [F_2] =$					206.722299	
計算者					$F / 2 =$	103.361149
点検者					$\times 0.3025 =$	

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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}	+	-	+	-
上伊福一七四九	53	-147 733.450	(710.000) 23.450	+ 14.091	-37 777.542	(750.000) 27.542	-25.037	388.094222			587.17650
	54	718.544	8.544	+ 15.789	777.847	27.847	+ 24.782	439.676283		241.737408	
	57	717.661	7.661	- 1.866	752.760	2.760	+ 25.110		5.150160	192.367710	
	59	720.410	10.410	-14.974	752.707	2.707	- 0.050		40.983838	0.520500	
	62	732.635	22.635	-13.040	752.810	2.810	-24.805		36.642400		561.461175
									827.770605	82.776798	403.584618
											744.994207 × 1/2 = 372.497104
											(372.49)
上伊福一七五五	72	-147 752.168	(740.000) 12.168	+ 8.104	-37 752.925	(740.000) 12.925	-12.562	104.744200			152.854416
	69	744.119	4.119	+ 8.063	752.877	12.877	+ 12.877	103.827251		62.529607	
	11	744.105	4.105	- 8.104	740.172	0.172	+ 12.562		1.393888	51.567010	
	III	752.223	12.223	- 8.063	740.315	0.315	-12.953		2.539865		155.879919
									208.571451	3.933733	104.076617
											204.637718 × 1/2 = 102.318859
											(102.31)

座標法面積計算 (174-10)

測点	X	Δx	Y	Δy	(+)	F ₁	(-)	F ₂
					$\Delta x \cdot \Delta y$		$\Delta x \cdot \Delta y$	
51	147 -744.198		37 -777.322					
65	-743.885	+0.313	-768.236	-145.558			45.559654	
64	-736.773	+7.112	-768.382	-136.618			971.627216	
52	-737.085	-0.312	-777.467	-145.849	45.504888			
51	-744.198	-7.113	-777.322	-154.289	1101.014157			
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
$\bar{Z} =$					1146.519045		1017.186870	
$F = (F_1) \sim (F_2) =$					129.332175			
計算者					$F / 2 =$	64.666087		
点検者					$\times 0.3025 =$			

座標法面積計算 (174-11)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
52	107 -737.085		77 -777.467			
64	-736.773	+0.312	-768.782	-145.849		45.504888
65	-743.885	-7.112	-768.236	-136.618	871.627216	
68	-743.757	+0.528	-752.873	-121.109		63.845552
62	-732.590	+10.767	-752.809	-105.682		1137.878094
53	-733.460	-0.860	-777.542	-130.351	112.101860	
52	-737.085	-3.635	-777.467	-155.009	583.457715	
	-	-	-	-		
	-	-	-	-		
	-	-	-	-		
	-	-	-	-		
	-	-	-	-		
	-	-	-	-		
	-	-	-	-		
	-	-	-	-		
				$\bar{Z} =$	1647.186791	1247.728534
				$F = [F_1] \sim [F_2] =$	399.858257	
計算者				$F / 2 =$	199.929128	
点検者				$\times 0.3025 =$		

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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}	+	-	+	-	
上伊福 一丁目一〇	51	-147 744.413	(730.000) 14.413	7.024	-47 777.318	(760.000) 17.318	-	9.227	121.641632		132.988751	
	52	737.085	7.085	7.633	777.467	17.467	8.928	133.324611		63.254880		
	64	736.780	6.780	-7.024	768.390	8.390	9.227		58.931360	62.559060		
	65	744.109	14.109	-7.633	768.240	8.240	-8.928		62.895920		125.965152	
									254.967243	131.827280	125.813940	258.953903
									133.139963			133.139963
								x 1/2 = 66.569982				
								〔66.56〕		✓		
上伊福 一丁目一一	52	-147 737.085	(730.000) 7.085	3.330	-47 777.467	(750.000) 27.467	-	9.52	91.465110		64.841920	
	53	733.450	3.450	4.650	777.542	27.542	24.657	122.561900		85.066650		
	62	732.635	2.635	-10.141	752.810	2.810	24.667		28.496210	64.997445		
	68	743.591	13.591	-11.674	752.875	2.875	-15.430		32.987950		209.709130	
	65	744.109	14.109	6.811	768.240	18.240	-15.515		124.232640		218.901135	
	64	736.780	6.780	7.024	768.390	18.390	-9.227		129.171360		62.559060	
								467.431010	61.483960	150.064195	556.011245	
								405.947050			405.947050	
								x 1/2 = 202.973425				
								〔202.97〕		✓		

(確定測量用)

座標法面積計算 (174-17)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
			(37 752,000)			
41	147 -775.682		37 -776.636			
89		+0.372 ✓		-29.625 ✓		11.020500 ✓
	-775.310		-752.989			
		+5.391 ✓		-6.004 ✓		32.367564 ✓
88	-769.919		-753.015			
		+1.352 ✓		-6.037 ✓		8.162024 ✓
87	-768.567		-753.022			
		-0.197 ✓		-11.691 ✓	2.303127 ✓	
86	-768.764		-758.669			
		-0.601 ✓		-35.475 ✓	21.320475 ✓	
42	-769.365		-776.806			
		-4.726 ✓		-53.515 ✓	252.911890 ✓	
7X	-774.091		-776.709			
		-1.591 ✓		-53.345 ✓	84.871895 ✓	
41	-775.682		-776.636			
		-				
		-				
		-				
		-				
		-				
				$\bar{Z} =$	361.407387 ✓	51.550088 ✓
				$F = (F_1) \sim (F_2) =$	309.857299 ✓	
計算者				$F / 2 =$	154.928649 ✓	
点検者				$\times 0.3025 =$		

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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}	+	-	+	-
上伊福	41	775.682 ⁻¹⁴⁷	(760.000) ^{15.682}	+ 1.041	776.636 ⁻³⁷	(750.000) ^{26.636}	- 23.420	27.728076			267.272440
	IX	774.091	14.091	+ 6.317	776.709	26.709	- 0.470	168.720253			2.395470
	42	769.365	9.365	+ 5.524	776.806	26.806	+ 23.687	148.076304		221.828755	
	87	768.567	8.567	- 5.767	753.022	3.022	+ 23.517		17.427874	29.470139	
	89	775.132	15.132	- 7.115	753.289	3.289	- 23.614		23.401235		357.327048
								344.52573	40.829109	423.298894	726.994958
								303.696064	$\times \frac{1}{2} = 151.848032$		
									$\langle 151.84 \rangle$		✓
山山下	42	769.365 ⁻¹⁴⁷	(960.000) ^{9.365}	- 0.150	776.806 ⁻³⁷	(750.000) ^{26.806}	- 18.027		4.020900		168.822855
	43	768.910	8.910	+ 1.059	776.815	26.815	+ 18.014	28.397085		160.504740	
	85	768.306	8.306	+ 0.150	758.292	8.292	+ 18.027	1.318800		149.732262	
	86	768.760	8.760	- 1.059	758.288	8.288	- 18.914		9.306492		157.802640
									29.715885	13.327392	310.237002
								16.388493	$\times \frac{1}{2} = 8.194247$		
									$\langle 8.19 \rangle$		✓

座標法面積計算 (174-18)

測点	X	Δx	Y	Δy	(+) F ₁	(-) F ₂
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
40	147 -779.914	/	37 -776.443	/		
90	-779.526	+0.388	-752.968	-129.411		50.211468
89	-775.310	+4.216	-752.989	-105.957		446.714712
41	-775.682	-0.372	-776.636	-129.625	48.220500	
40	-779.914	-4.232	-776.443	-153.079	647.830328	
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
$\bar{Z} =$					696.050828	496.926180
F = (F ₁) - (F ₂) =					199.124648	
計算者				F / 2 =	99.562324	
点検者				× 0.3025 =		

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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}	+	-	+	-
上伊福 一七四一八	40	-147 779,914	(1770.000) 9,914	+ 3,708	-37 776,443	(1750.000) 26,443	- 23,174	98,050,644			229,747,036
	41	775,682	5,682	+ 4,782	776,636	26,636	+ 23,154	127,373,352		131,561,028	
	89	775,132	5,132	- 3,708	753,289	0,289	+ 23,174		12,957,112	118,928,968	
	90	779,390	9,390	- 4,782	753,462	5,462	- 23,154		16,552,284		217,416,060
									225,423,996	28,750,896	250,489,996
								176,673,100 × 1/2 = 98,336,550 (98.33) ✓			
上伊福 一七五一五	91	-147 779,641	(1760.000) 19,641	+ 9,707	-37 753,472	(1740.000) 13,472	- 12,975	130,772,704			250,913,775
	88	769,921	9,921	+ 9,833	753,077	0,077	+ 13,165	128,586,141		130,609,965	
	15	769,808	9,808	- 9,707	740,307	0,307	+ 12,975		2,980,049	125,397,200	
	IV	779,628	19,628	- 9,833	740,302	0,302	- 13,165		2,969,566		258,440,260
									259,258,845	5,949,615	255,907,665
								253,409,230 × 1/2 = 126,704,615 (126.70) ✓			

座標法面積計算 (174-12)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
48	147 -754.277	/	27 -777.115	/		
74	-753.452	+0.825	-752.933	-130.048		107.289600
68	-743.357	+10.095	-752.873	-106.806		1068.111570
67	-743.573	-0.216	-759.151	-112.024	24.187184	
71	-752.748	-9.175	-758.963	-118.114	1083.695950	
49	-753.368	-0.620	-777.134	-136.097	84.380140	
48	-754.277	-0.909	-777.115	-154.249	140.212341	
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
				$\bar{Z} =$	1332.485615	1195.401170
				$F = (F_1) - (F_2) =$	157.084445	
計算者				$F / 2 =$	78.542222	
点検者				$\times 0.3025 =$		

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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}	+	-	+	-
上伊福 一七五四	78	747 757.725	(750.000) 7.725	+ 5.710	47 752.858	(740.000) 12.858	- 12.613	73.990180			97.435725
	72	752.168	2.168	+ 5.502	752.925	12.925	+ 12.643	71.113350		27.410024	
	III	752.223	2.223	- 5.710	740.315	0.315	+ 12.613		1.798650	28.038599	
	13	757.878	7.878	- 5.502	740.312	0.312	- 12.643		1.76624		99.601554
								145.103530	3.515294	55.448723	197.036979
							141.688256	× 1/2 = 70.794128		(70.79)	
上伊福 一七四一 二	48	147 754.277	(740.000) 14.277	+ 0.084	47 777.115	(750.000) 27.115	- 24.201	2.297660			345.517677
	49	753.368	13.368	+ 1.528	777.134	27.134	+ 18.133	44.46072		242.401944	
	71	752.749	12.749	+ 9.565	758.982	8.982	+ 17.969	85.912830		229.86781	
	67	743.803	3.803	+ 9.158	759.165	9.165	+ 6.107	83.933070		23.224921	
	68	743.591	3.591	- 9.649	752.875	2.875	+ 6.032		27.740875	22.979112	
	74	753.452	13.452	- 10.686	752.933	2.933	- 24.240		31.342838		376.076480
							213.584312	59.082913	517.092558	671.594157	
							154.501399	× 1/2 = 77.250700		(77.25)	

(確定測量用)



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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}	+	-	+	-	
①	54	-147	-700		-37	-750						
	54	718.544	8.544	+ 2.031	777.847	27.847	- 25.147	56.557257			214.855968	
	-1	715.630	5.630	+ 3.798	777.907	27.907	+ 25.063	105.990786		141.104690		
	57	714.746	4.746	- 2.031	752.784	2.784	+ 25.147		5.654304	119.347662		
	57	717.661	7.661	- 3.798	752.760	2.760	- 25.063					
								162.548043	10.482480	16.136784	260.452352	192.007643
								146.411259				406.863611
							$\times \frac{1}{2}$					
											73.2056295 (73.20) m ²	
②	54	-147	-700		-37	-750						
	-1	715.630	5.630	+ 7.360	777.907	27.907	- 25.292	205.395520			395.313960	
	I	707.386	7.386	+ 8.884	778.076	28.076	+ 18.085	249.427184		133.575210		
	4000	706.746	6.746	- 3.965	759.822	9.822	+ 18.266		38.944230	123.222476		
	③	711.351	11.351	- 4.393	759.810	9.810	+ 7.009		43.085330	79.559159		
	④	711.139	11.139	+ 0.045	752.813	2.813	+ 6.997	0.126585		77.939583		
	55	711.306	11.306	- 3.607	752.813	2.813	+ 0.029		10.146491	0.327874		
57	714.746	14.746	- 4.324	752.784	2.784	- 25.094						
							454.949289	12.038016	104.224067	414.624862	370.036174	
							350.725222				765.350084	
							$\times \frac{1}{2}$					
											175.362611 (175.36) m ²	

(確定測量用)

座標法面積計算 (174-1)

測点	X	Δx	Y	Δy	(+) F ₁	(-) F ₂
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
56	147 -718.544		27 -777.847			
57	-717.661	+0.883	-752.760	-130.607		115.325981
55	-711.306	+6.255	-752.813	-105.573		670.916415
2	-706.501	+4.805	-752.826	-105.639		507.595395
I	-707.386	-0.885	-778.076	-130.902	115.848270	
54	-718.544	-11.158	-777.847	-155.923	1939.788834	
-	-	-	-	-		
-	-	-	建設者没収1.5リ			
-	-	-	174-1	→ (248.56) ^{m²}		→ 土地計簿
-	-	-	174-2	→ (32.33) ^{m²}		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
$\Sigma =$					1855.637104	1283.837291
F = [F ₁] ~ [F ₂] =					561.799313	
計算者				F / 2 =	280.899656	
点検者				× 0.3025 =		

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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}	+	-	+	-
上伊福 一七五 一七	56	-147. 716.383	6.383	+ 4.860	-37. 752.771	22.771	- 13.131	110.667060			83.815173
	55	711.306	1.306	+ 4.488	752.813	22.813	+ 13.182	125.197744		17.215692	
	4	710.895	0.895	- 4.860	739.589	9.589	+ 13.131		46.602440	11.752245	
	5	716.166	6.166	- 4.488	739.682	9.682	- 13.182		43.134816		81.280212
								235.864204	99.737356	28.967937	165.095385
							136.127448	× 1/2 = 68.063724		(68.06) ^{m2}	
上伊福 一七四 一	⑪	-147. 711.904	0.904	+ 7.405	-37. 777.983	25.983	+ 25.034	192.404115		22.630736	
	⑤	711.139	0.139	+ 0.598	752.813	0.813	+ 25.170	0.486174		3.498630	
	55	711.306	0.306	- 6.522	752.813	0.813	+ 0.053		4.302386	0.016218	
	57	717.661	6.661	- 7.238	752.760	0.760	- 25.034		4.400880		166.751474
	54	713.544	7.544	+ 5.757	777.847	25.847	- 25.223	148.801179			190.282312
							341.691468	10.803266	26.145584	357.033786	
							330.888202	× 1/2			
							165.444101			(165.45) ^{m2}	

座標法面積計算 (175-12)

測点	X	△x	Y	△y	(+)	F ₁	(-)	F ₂
					△x · △y	△x · △y		
88	147 -769.919		37 -753.015					
15		+ 0.111		- 93.322			10.358742	
	-769.808		-140.307					
14		+ 6.525		- 80.617			526.025925	
	-763.283		-740.310					
84		- 0.011		- 93.301	1.026311			
	-763.294		-752.991					
87		- 5.273		- 106.013	559.006549			
	-768.567		-763.022					
88		- 1.352		- 106.037	143.362024			
	-769.919		-753.015					
-								
-								
-								
-								
-								
-								
-								
-								
					Σ =	703.394884	536.384667	
					F = (F ₁) ~ (F ₂) =	167.010217		
計算者					F / 2 =	83.505108		
点検者					× 0.3025 =			

座標法面積計算 (175-2)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
84	147 - 763.294		37 - 752.991			
14		+ 2.011		- 53.201		1.026511
14	- 763.283		- 740.310			
13		+ 5.405		- 80.622		435.761910
13	- 757.898		- 740.312			
78		- 0.006		- 91.271	0.559626	
78	- 757.884		- 752.959			
84		- 5.410		- 105.950	573.189500	
84	- 763.294		- 752.991			
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
$\Sigma =$					573.749126	436.788221
$F = (F_1) \sim (F_2) =$					136.960905	
計算者					$F / 2 =$	68.480452
点検者					$\times 0.3025 =$	

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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}	+	-	+	-
上伊福 一七五 一ニ	88	-147 769.921	(760.000) 9.921	1.241	-37 753.077	(740.000) 13.077	-12.915	16.228557			126.140557
	87	768.567	8.567	6.918	753.022	13.022	0.1088	90.086196			0.753896
	84	763.003	3.003	5.538	752.989	12.989	12.712	91.933082			38.174136
	14	763.029	3.029	-6.805	740.310	0.310	12.682		2.105550		38.613778
	15	769.808	9.808	-6.892	740.307	0.307	-12.967		2.158444		125.218736
								178.247835	6.223.94	77.341810	251.364251
上伊福 一七五 一ニ	84	-147 763.003	(750.000) 13.003	5.304	-37 752.989	(740.000) 12.989	-12.648	68.893656			164.461944
	78	757.725	7.725	5.125	752.958	12.958	12.677	66.409750			99.929825
	13	757.898	7.898	-5.364	740.312	0.312	12.648		1.654848		99.640944
	14	763.029	13.029	-5.125	740.310	0.310	-12.677		1.588750		165.168633
								135.303606	3.243598	199.570769	329.630579
								172.059808			132.059808
								x 1/2 = 87.011221			
								87.01		✓	
								x 1/2 = 66.029904			
								66.02		✓	

(確定測量用)

座標法面積計算 (3-125)

測点	X	Δx	Y	Δy	(+) F ₁	(-) F ₂
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
81	147 -758.420		37 -758.835			
80	-758.560	-0.140	-752.963	-111.798	15.651720	
79	-758.014	+0.546	-752.960	-105.923		67.933958
77	-757.943	+0.071	-755.938	-108.898		7.731758
75	-755.955	+1.988	-755.926	-111.864		222.385622
130	-756.056	-0.101	-758.884	-114.810	5810 11.598	
81	-758.420	-2.364	-758.835	-117.719	278.287716	
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
				$\Sigma =$	305.535246	287.951348
				$F = (F_1) \sim (F_2) =$	17.583898	
計算者				$F / 2 =$	8.791949	
点検者				$\times 0.3025 =$		

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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}	+	-	+	-
上伊福	47	-147 761,549	(750.000) 11,549	+ 6,657	-47 776,966	(750.000) 26,966	-18,253	179,512,662			210,803,897
	48	754,277	4,277	+ 7,892	777,155	27,155	+ 18,033	213,991,580		77,127,141	
	73	753,657	3,657	- 6,657	758,933	8,933	+ 18,253		59,466,987	66,751,221	
	130	760,934	10,934	- 7,892	758,862	8,862	-18,033		69,928,904		197,172,822
									393,504,242	129,405,885	143,878,362
								264,098,257 × 1/2 = 132,049,179			
								132,049,179			
内山下	81	-147 758,423	(750.000) 8,423	+ 2,935	-47 758,886	(750.000) 8,886	- 5,944	26,080,410			50,066,312
	1001	756,105	6,105	+ 2,464	758,909	8,909	+ 2,885	21,951,776		17,407,330	
	75	755,959	5,959	- 2,089	756,001	6,001	+ 2,929		12,536,089	17,443,911	
	77	758,147	8,147	- 2,479	755,980	5,980	+ 3,039		14,824,420	24,758,723	
	79	758,438	8,438	- 0,846	752,196	2,196	+ 3,015		2,505,852	25,440,570	
	80	758,995	8,995	+ 0,105	752,915	2,915	- 5,924	0,044,405			53,274,592
								48,076,661	29,866,361	85,130,546	88,059,544
								18,210,300 × 1/2			
								9,105,150			

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(確定測量用)

座標法面積計算 (3-123)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
130	147 -756.056		27 -758.884			
76		+0.147		-113.466		16.679502
	-755.909		-754.592			
103		+2.401		-109.150		262.069150
	-753.508		-754.508			
73		-0.149		-113.501	16.911649	
	-753.657		-758.933			
130		-2.399		-117.817	282.642983	
	-756.056		-758.884			
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
$\Sigma =$					299.554632	278.748652
$F = (F_1) - (F_2) =$					20.805980	
計算者					$F / 2 =$	10.402990
点検者					$\times 0.3025 =$	

座標法面積計算 (3-124)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
77	147 -757.943		37 -755.938			
79	-758.014	0.071	-752.960	-108.898	2.231758	
74	-753.452	+4.562	-752.933	-105.893		483.083866
103	-753.508	-0.056	-754.568	-107.501	6.020056	
76	-755.909	-2.401	-754.582	-109.150	262.069150	
75	-755.955	-0.046	-755.926	-110.508	5.083368	
77	-757.943	-1.988	-755.938	-111.864	222.385632	
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
				$\Sigma =$	503.289964	483.083866
				$F = (F_1) - (F_2) =$	20.206098	
計算者				$F / 2 =$	10.103049	
点検者				$\times 0.3025 =$		

面積計算書

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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}	+	-	+	-
内山下	101	756 058	(750.000) 6 058	+ 2 252	758 909	(750.000) 8 909	- 4 386	20.063068			26.570388
	73	753 657	3 657	+ 2 550	758 933	8 933	+ 4 339	22.779150		15.867723	
	103	753 508	3 508	- 2 252	754 570	4 570	+ 4 386		10.291640	15.386088	
	76	755 909	5 909	- 2 550	754 547	4 547	- 4 339		11.594850		25.639151
								42.842218	21.886490	31.253811	52.209639
							20.95778 × 1/2 = 10.477864				(10.47) ✓
内山下	77	758 147	(750.000) 8 147	+ 2 479	755 980	(750.000) 5 980	- 3 039	14.824420			24.518703
	75	755 959	5 959	+ 2 238	756 001	6 001	+ 1 403	13.430238		8.59247	
	76	755 909	5 909	+ 2 451	754 547	4 547	+ 1 431	11.1456197		8.455779	
	103	753 508	3 508	+ 2 457	754 570	4 570	+ 1 614	11.228190		5.661912	
	74	753 452	3 452	- 4 930	752 933	2 933	+ 1 608		14.459690	5.550816	
79	758 438	8 438	- 4 695	752 962	2 962	- 3 047		13.906690		25.710686	
							50.627045	28.366280	28.207754	50.469319	
							22.261565 × 1/2 = 11.130783				(11.13) ✓

座標法面積計算 (3-133)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
44	147 -764.093		27 -776.914			
83		+0.631		-135.699		85.626069
	-763.462		-758.782 ⁵			
85		-4.817		-117.471	565.857807	
	-768.279		-758.686			
86		-0.485		-117.255	56.917175	
	-768.764		-758.669			
87		+0.197		-111.691		22.003127
	-768.567		-753.022			
80		+10.007		-106.985		1060.591895
	-758.560		-752.963			
81		+0.140		-111.798		15.651920
	-758.420		-758.835			
82		-2.041		-117.608	387.645928	
	-761.461		-758.773			
46		-1.633		-135.728	85.915824	
	-762.094		-776.955			
44		-1.999		-152.869	307.584131	
	-764.093		-776.914			
$\Sigma =$					1373.920865	1183.872811
$F = (F_1) \sim (F_2) =$					190.048054	
計算者					$F / 2 =$	95.024027
点検者					$\times 0.3025 =$	

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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}	+	-	+	-	
内 山 下 ≡ 1 ≡ ≡ 87 86 83	44	747 764.093	(750.000) 14.093		-37 776.914	(750.000) 26.914		-	18.117	37.383546		255322881
	46	762.094	12.094	2.612	776.955	26.955	+	18.057	70.406460	218.381358		
	92	761.481	11.481	3.671	758.857	8.857		18.069	32.514047	207.650189		
	81	758.423	8.423	2.488	758.886	8.886	+	8.92	22.108368	49.628316		
	80	758.993	8.993	-10.144	752.965	2.965	+	8.64	30.076960	52.724952		
	87	768.567	18.567	-9.267	753.022	3.022	-	5.823	29.515874	108.115641		
	86	768.760	18.760	5.084	758.988	8.988	-	5.816	44.678192	109.108160		
	83	763.483	13.483	4.667	758.838	8.838	-	18.126	41.246946	244.392858		
									248.337559	59.592834	528.194815	716.939540
									188.744725			188.744725
								x 1/2 = 94.372363				
								94.37				

座標法面積計算 (3-79)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
43	147 -768.910		37 -776.815			
85		+ 0.631		- 135.501		85.601131
	-768.279		-758.686			
83		+ 4.817		- 117.471		565.857807
	-763.462		-758.785			
24		- 0.631		- 135.689	85.626069	
	-764.093		-776.914			
43		- 4.817		- 153.729	740.512593	
	-768.910		-776.815			
-		-				
-		-				
-		-				
-		-				
-		-				
-		-				
-		-				
-		-				
-		-				
-		-				
$\bar{Z} =$					826.138662 /	651.358938 /
$F = \{F_1\} \sim \{F_2\} =$					174779724 /	
計算者					$F / 2 =$	87.389862 /
点検者					$\times 0.3025 =$	

座標法面積計算 (23-12)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2	
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$	
46	107 -772.094		77 -776.955				
82		+0.633		-135.228		85.915024	
	-761.461		-758.773				
73		+2.804		-117.706		918.577624	
	-753.657		-758.933				
48		-0.620		-136.048	84.345060		
	-754.277		-777.115				
46		-17.817		-154.070	1204.365190		
	-772.094		-776.955				
-		-		-			
-		-		-			
-		-		-			
-		-		-			
-		-		-			
-		-		-			
-		-		-			
-		-		-			
-		-		-			
-		-		-			
					$\bar{Z} =$	1288.714350	1004.483448
					$F = [F_1] - [F_2] =$	284.221502	
計算者					$F / 2 =$	142.110751	
点検者					$\times 0.3025 =$		

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計算者

(Handwritten signature)

精算者

(Circular stamp)

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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}	+	-	+	-
内山下 三二七九	43	-147 768.910	(760.000) 8.910	1.4213	-37 776.815	(750.000) 26.815	-18.122	112.971595		161.467020	
	44	764.093	4.093	+5.427	776.914	26.914	+17.977	146.062298	73.579861		
	83	763.483	3.483	-4.213	758.838	8.838	+18.122		37.234494	63.118926	
	85	768.306	8.306	-5.427	758 778.792	8.792	-17.977		47.714184		149.316962
									259.433823	84.948678	136.698287
								174.085195 × 1/2 = 87.042598			(89.074) ✓
内山下 三二二八	46	-147 762.094	(760.000) 2.094	-0.068	-37 776.915	(750.000) 26.915	-18.109		1.832940	37.920246	
	47	761.549	1.549	+1.160	776.966	26.966	+18.093	31.280560	28.026057		
	130	760.934	0.934	+0.068	758.862	8.862	+18.109	0.602616	16.913806		
	82	761.481	1.481	-1.160	758.857	8.857	-18.093		10.274120	26.795733	
									31.883176	12.107060	44.939863
								19.776116 × 1/2 = 9.888058			(9.88) ✓

座標法面積計算 (13-4)

測点	X	Δx	Y	Δy	(+)	F ₁	(-)	F ₂
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$		
34	147 - 828.517		27 - 774.221					
120	- 828.345	+ 0.172	- 768.769	- 142.990	24.594280		24.594280	
115	- 817.854	+ 10.491	- 769.249	- 138.018	1447		1447.946838	
35	- 817.983	- 0.129	- 774.703	- 143.952	18.569808			
34	- 828.517	- 10.534	- 774.221	- 148.924	1588.765416			
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
$\bar{Z} =$					1587.335224		1072.541118	
F = (F ₁) ~ (F ₂) =					114.794106			
計算者					F / 2 =	57.397053		
点検者					× 0.3025 =			

面積計算書

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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}	+	-	+	-
上伊福三三四	34	-147 828.517	(810.000) 18.517		-37 774.221	(760.000) 14.221	-	5.134	147.358002		109.871877
	35	817.983	7.983	10.663	774.703	14.703	4.427	156.778089		39.611476	
	115	817.854	7.854	- 10.362	769.249	9.249	5.134		95.838138	46.605636	
	120	828.345	18.345	- 10.663	768.769	8.769	- 4.172		93.503847		11.211340
									304.136091	189.341985	86.297112
内山下三二七	120	-147 828.345	(820.000) 8.345		-37 768.769	(760.000) 8.769	-	3.223	59.673065		26.815935
	117	821.448	1.448	6.805	769.084	9.084	2.476	63.424488		3.585248	
	118	821.365	1.365	- 6.805	766.293	6.293	3.223		42.823865	4.392949	
	121	828.253	8.253	- 6.805	765.861	5.861	- 2.476		40.921502		20.434628
									123.097533	83.745367	7.979189
								39.352166		39.352166	
								x 1/2 = 19.67083			
									$\langle 57.39 \rangle^{m^2}$		
										$\langle 19.67 \rangle^{m^2}$	

(確定測量用)

座標法面積計算 (13-1)

測点	X	Δx	Y	Δy	(+)	F ₁	(-)	F ₂
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$		
35	147 - 817.983		37 - 774.703					
115	- 817.854	+ 0.129	- 769.249	- 143.952			18.589808	
107	- 812.771	+ 5.083	- 769.481	- 138.730			705.164590	
36	- 812.897	- 0.126	- 774.935	- 144.416	18.196416			
35	- 817.983	- 5.086	- 774.703	- 149.639	761.059968			
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
					Z =	1779.255284	123.724398	
					F = (F ₁) ~ (F ₂) =	55.50886		
計算者					F / 2 =	27.760443		
点検者					× 0.3025 =			

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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}	+	-	+	-
上伊福三三	35	-147 815.983	(810.000) 7.983	+ 4.957	-37 774.923	(760.000) 14.923	- 5.686	72.882771			45.391338
	36	812.897	2.897	+ 5.212	774.935	14.935	+ 5.222	77.841220		15.128134	
	107	812.577	2.577	- 4.957	769.487	9.487	+ 5.686		46.997317	15.255906	
	115	817.854	7.854	- 5.212	769.249	9.249	- 5.222		48.205788		41.83588
								150.723991	95.203105	30.884040	86.404926
								55.520886	× 1/2 = 27.760443		
									(27.76) ✓		
上伊福三三	36	-147 812.897	(810.000) 2.897	+ 2.446	-37 774.935	(760.000) 14.935	- 5.570	36.082960			16.136290
	37	810.355	0.355	+ 2.666	775.057	15.057	+ 5.338	40.125966		1.894990	
	105	810.231	0.231	- 2.446	769.597	9.597	+ 5.570		23.186352	1.286670	
	107	812.577	2.577	- 2.666	769.487	9.487	- 5.338		25.276346		14.791598
								76.208926	48.462698	3.181660	30.927888
								27.746228	× 1/2 = 13.873114		
									(13.87) ✓		

座標法面積計算 (8-1)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
118	147 -821.364		37 -766.351			
20		+0.842		-105.186		88.566612
	-820.522		-738.835			
19		+11.946		-78.201		534.189146
	-808.576		-739.366			
112		-0.347		-82.645	32.147815	
	-808.923		-753.279			
111		-0.600		-106.553	63.831800	
	-809.523		-753.274			
110		-0.277		-113.583	31.456951	
	-809.800		-760.289			
109		-2.757		-120.514	332.257098	
	-812.557		-760.225			
108		-0.178		-128.148	22.810344	
	-812.735		-767.923			
113		-2.156		-135.747	292.670532	
	-814.891		-767.824			
114		+2.078		-134.474		10.488972
	-814.813		-766.650			
118		-6.551		-133.001	871.289551	
	-821.364		-766.351			
$\Sigma =$					1646.564091	1033.244730
$F = (F_1) - (F_2) =$					613.319361	
$F / 2 =$					306.659680	
計算者						
点検者					$\times 0.3025 =$	

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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}	+	-	+	-
118	147,821.363	^{-147,800 -} 21.363	- 2.733	37,766.293	^{-37,730} 36.293	+ 27.679	99,188,769			591,306,477
116	817.789	17.789	- 6.660	766.514	36.514	+ 0.367	239,166,700			6,360,673
114	814.813	14.813	- 2.898	766.650	36.650	+ 1.310	106,211,700			19,405,030
113	814.891	14.891	- 2.078	767.824	37.824	+ 1.273	78,598,272			18,966,243
108	812.735	12.735	- 2.334	767.923	37.923	- 7.699	88,612,282		96,773,265	
109	812.557	12.557	- 2.936	760.225	30.225	- 7.634	88,710,376		96,860,138	
110	809.800	9.800	- 3.042	760.289	30.289	- 7.294	92,139,138		71,481,200	
111	809.515	9.515	- 0.885	752.931	22.931	- 7.336	20,293,936		69,802,060	
112	808.915	8.915	- 0.939	752.953	22.953	- 13.666	21,552,867		120,931,976	
19	808.576	8.576	+ 11.607	739,366	9,366	- 14.118		108,711,162	121,076,968	
20	820.522	20.522	+ 12.787	738,835	8,835	+ 26.927		112,973,145	552,595,894	
							834,374,038	221,684,307	576,922,686	1,188,614,317
							612,689,731			612,689,731
								1/2 = 306,344,865.5		

座標法面積計算 (3-89)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
59	147 -720.410		37 -752.737			
7	-720.348	+0.062	-739.755	-92.482		5.734504
6	-718.530	+1.818	-739.723	-79.478		144.491004
58	-718.659	-0.129	-752.752	-92.475	11.929275	
59	-720.410	-1.751	-752.737	-105.489	184.211239	
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
				$\bar{Z} =$	196.640514	150.225508
				$F = [F_1] \sim [F_2] =$	46.415006	
計算者					$F / 2 =$	23.207503
点検者					$\times 0.3025 =$	

座標法面積計算 (3-66)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2	
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$	
58	147 -718.659	/	317 -752.752	/			
6	-718.530	+ 0.129	-739.729	-92.475		11.929275	
5	-716.166	+ 2.364	-739.682	-79.405		189.713420	
56	-716.393	- 0.217	-752.771	-92.453	20.062301		
58	-718.659	- 2.276	-752.752	-105.523	240.170348		
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
					$\bar{Z} =$	260.232649	199.642695
					$F = [F_1] \sim [F_2] =$	60.589854	
計算者					$F / 2 =$	30.294927	
点検者					$\times 0.3025 =$		

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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}	+	-	+	-	
内山下三十九	折	-147	(718.000)		-37	(720.000)						
	59	720.410	2.410	+ 1.659	752.737	22.737	- 12.997	38.402793			31.322770	
	58	718.659	0.659	+ 1.880	752.752	22.752	+ 13.014	42.722760		8.516226		
	6	718.530	0.530	- 1.689	739.723	9.723	+ 12.997		16.422147	6.888410		
	7	720.348	2.348	- 1.880	739.755	9.755	- 13.014		18.339400		30.566872	
									81.176553	24.761547	15.464636	61.879642
									46.415006 × 1/2 = 23.207503			
内山下三十六												
	58	718.659	8.659	+ 2.147	752.752	22.752	- 13.048	48.848144			112.982632	
	56	716.383	6.383	+ 2.493	752.771	22.771	+ 13.070	56.768103		83.425810		
	5	716.166	6.166	- 2.147	739.682	9.682	+ 13.048		20.787254	80.453968		
	6	718.530	8.530	- 2.493	739.723	9.723	- 13.070		24.239439		111.487100	
									105.616647	45.026693	163.879778	224.469732
								60.589994 × 1/2 = 30.294977			(30.29)	

座標法面積計算 (8-4)

測点	X	Δx	Y	Δy	(+) F ₁	(-) F ₂
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
125	147 -844.305		37 753.492			
21		+ 0.450		- 81.288		41.079600
21	-823.855		-737.096			
21		+ 10.352		- 76.053		787.300656
124	-833.503		-738.257			
124		- 0.496		- 82.232	45.749072	
124	-833.999		-753.975			
125		- 10.306		- 107.469	1107.554904	
125	-844.305		-753.492			
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
$\Sigma =$					1152.301974	828.380256
F = (F ₁) ~ (F ₂) =					168.564062	324.921718
計算者					84.282431	162.460859
点検者					$\times 0.3025 =$	

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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}			+	-
上伊福	26	854.947	24.947	+ 20.154	767.552	17.552	- 15.486	243743008			286329242
	129	834.458	4.458	+ 20.951	768.496	18.496	+ 13.687	287509696		61.016646	
	124	833.996	3.996	- 9.844	753.865	3.865	+ 15.114		28.047060	60.39444	
	125	844.302	14.302	- 20.616	753.382	3.382	+ 0.855		69.723312	12.228210	
	25	854.612	24.612	- 10.645	753.010	3.010	- 14.170		22.041450		24872040
								741.242704	139.811822	123.640400	724.081 ²⁸²
								601.440882 × 1/2		300.720441	
										(300.72) ^{m²}	
下伊福	125	844.302	14.302	+ 9.859	753.382	23.382	- 16.069	230423138			229818838
	124	833.996	3.996	+ 10.799	753.865	23.865	+ 15.125	257718135		60.439400	
	21	833.503	3.503	- 9.859	738.257	8.257	+ 16.069		81.404763	46.289707	
	VI	843.855	13.855	- 10.799	737.796	7.796	- 15.125		84.189004		209.446874
									488.241273	165.594767	116.729209
								322.646506 × 1/2		161.323253	
										(161.32) ^{m²}	

(確定測量用)

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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	Y	Y-(定数)	Y _{n-1} -Y _n	+	-	+	-
上伊福ハニ	26	-147 854.947	(1804.000) 20.947	+20.155	-37 767.152	(1750.000) 17.152	-15.462	260.560			223,882.514
	29	834.457	0.457	+20.946	768.142	18.472	+13.503	386.91452		6.170871	
	124	834.001	0.001	-20.155	754.049	4.049	+15.462		81.607595	0.015462	
	25	854.612	20.612	-20.946	753.010	3.010	-13.503		63.047460		298,223.836
								740.675072	144.655055		
								596.020017	$\times \frac{1}{2} = 298.010009$		
										$\langle 298.01 \rangle$	✓
上伊福ハニ	125	-147 844.006	(1800.000) 14.006	+9.854	-37 753.136	(1730.000) 23.136	-16.253	231.864620			232,654.18
	124	834.001	4.001	+10.803	754.049	24.049	+15.293	259.801347		61.107273	
	21	833.503	3.503	-9.854	738.257	8.257	+16.253		81.364498	56.934259	
	VI	843.855	13.855	-10.803	737.296	7.296	-15.293		84.220188		211.607415
								491.665967	165.594666	118.041532	444,228.33
								326.081301	$\times \frac{1}{2} = 163.040651$		
										$\langle 163.04 \rangle$	✓

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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}	+	-	+	-			
上 伊 田 ノ ノ ノ	147 854.612	840 14.612	+ 9.997	-37 753.010	-730 23.010	- 14.021	230	0.30970				204.874842	
	125 844.302	4.302	+ 10.757	753.302	23.302	+ 15.214	251	520174			65.450628		
	11 843.855	3.855	- 7.953	737.796	7.796	+ 15.937			62	00588	61.437135		
	23 852.255	12.255	- 10.444	737.445	7.445	- 1.565			77	755580		19.179075	
	24 854.299	14.299 739	- 2.357	739.361	9.361	- 15.565			22	063877		222.63934	
							481	54144	161	821045	126	887763	446.617862
							$219.7200PP \times \frac{1}{2} = 149.86504P /$						
													1.5986

(確定測量用)

座標法面積計算 (8-5)

測点	X	Δx	Y	Δy	(+) F ₁	(-) F ₂
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
123	147 834.143		37 758.514			
21		+0.640		-96.271		61.833440
	833.503		1738.257			
20		+12.981		-27.092		1000.131252
	820.522		738.935			
119	821.128 808.576	-0.606	758.640 739.366	-97.475	59.069850	
123		-12.015		-117.154	1524.759210	
	834.143		758.514			
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
				$\bar{Z} =$	1583.829160	1062.664692
				F = (F ₁) ~ (F ₂) =	521.164468	
計算者				F / 2 =	260.582234	
点検者				× 0.3025 =		

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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}	+	-	+	-
上伊福	25	-147 854.612	(820.000) 14.612	+ 9.995	-37 253.910	(730.000) 23.910	- 14.169	229.938930			207.037428
	125	844.306	4.306	+ 10.257	253.530	23.530	+ 15.214	253.112210		65.511484	
	VI	843.855	3.855	- 7.949	257.296	7.296	+ 16.085		61.970404	62.007675	
	123	852.255	12.255	- 10.444	237.445	7.445	- 1.565		77.255680		19.179075
	24	854.299	14.299	- 2.357	209.361	9.261	- 15.665		22.063877		222.563935
								483.051140	161.789861	127.519159	448.780438
								321.261279 × 1/2	- 160.630640	(160.63)	
上伊福	123	-147 834.145	(820.000) 14.145	+ 12.360	-37 758.608	(730.000) 28.608	- 20.859	353.594880			295.050555
	119	821.143	1.143	+ 13.623	759.116	29.116	+ 19.973	396.647268		22.600539	
	20	820.522	0.522	- 12.360	738.835	8.835	+ 20.859		109.200600	10.888398	
	21	833.503	13.503	- 13.623	738.257	8.257	- 19.973		112.485111		266.9940819
									750.242108	221.605711	33.488937
								528.556437 × 1/2			
										= 264.278217	
										(264.27)	

(確定測量用)

座標法面積計算 (8-8)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
107	147 -812.771		37 -769.481			
109		+ 0.214		- 129.706		- 27.757084
	-812.557		-760.225			
110		+ 2.757		- 120.514		332.257098
	-809.800		-760.289			
111		+ 0.207 + 2.777		- 112.563		31.456951
	-809.523		-753.274			
104		+ 5.800		- 106.597		618.262600
	-803.723		-753.723			
101		- 0.140		- 111.229	15.586060	
	-803.863		-758.006			
100		+ 1.147		- 116.046		133.104862
	-802.716		-758.040			
99		- 0.137		- 120.678	16.532886	
	-802.853		-762.638			
106		- 7.213		- 124.969	908.401397	
	-810.066		-762.371			
105		- 0.165		- 131.928	21.768120	
	-810.231		-769.597			
107		- 2.540		- 119.078	252.258120	
	-812.771		-769.481			
$\Sigma =$					1208.546583	1142.838495
$F = [F_1] - [F_2] =$					165.708088	
計算者				$F / 2 =$	82.854044	
点検者				$\times 0.3025 =$		

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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}	+	-	+	-
		-107	(800.000)		37	(750.000)					
上	107	812.771	12.771	+ 2.326	769.481	19.481	- 9.372	45.312806			119.59812
伊	105	810.231	10.231	+ 2.705	769.597	19.597	+ 7.150	53.009885		73.151650	
福	106	810.066	10.066	+ 7.398	762.331	12.331	+ 6.995	91.224738		70.441670	
1	99	802.833	2.833	+ 7.364	762.602	12.602	+ 4.373	92.549088		12.388709	
ハ	100	802.722	2.722	- 1.045	757.958	7.958	+ 4.687		8.316110	12.758014	
	101	803.878	3.878	- 0.945	757.915	7.915	+ 4.816		7.429625	18.676448	
	104	803.667	3.667	- 5.637	753.142	3.142	+ 4.981		17.711454	18.256328	
	111	809.515	9.515	- 6.133	752.931	2.931	- 7.147		17.975823		68.003705
	110	809.800	9.800	- 3.042	760.289	10.289	- 7.294		31.299138		71.481200
	108	812.557	12.557	- 2.971	760.225	10.225	- 9.192		30.378625		115.423940
								282.096517	113.160675	205.662819	374.598661
								168.925842 × 1/2			
										= 84.467921	
										(84.46)	✓

座標法面積計算 (14-7)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
30	840.167		773.688			
127	840.008	+ 0.159	768.240	- 141.228		22.566552
128	837.217	+ 2.791	768.369	- 136.609		281.225719
31	837.382	- 0.165	773.816	- 142.185	23.460525	
30	840.167	- 2.785	773.688	- 147.504	412.298640	
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
				$\bar{Z} =$	434.259165	403.842271
				$F = (F_1) \sim (F_2) =$	20.416894	
計算者					$F / 2 =$	15.208447
点検者					$\times 0.3025 =$	

座標法面積計算 (14-1)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
31	147 - 837.382		37 - 773.816			
128		+ 0.165		- 142.185		23.460525
	- 837.217		- 768.369			
129		+ 2.759		- 176.865		277.610535
	- 834.458		- 768.486			
32		- 0.172		- 142.438	24.499236	
	- 834.630		- 773.842			
31		- 2.752		- 147.758	406.620016	
	- 837.382		- 773.816			
-						
-						
-						
-						
-						
-						
-						
-						
-						
-						
-						
-						
-						
-						
				$\bar{Z} =$	431.129252	401.071060
				$F = (F_1) - (F_2) =$	30.058222	
計算者				$F / 2 =$	15.029146	
点検者				$\times 0.3025 =$		

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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}	+	-	+	-
上伊福一	30	840.167	(830.000) 10.167	+ 2.585	773.168	(760.000) 13.168	- 5.591	35.383480			56.843693
	31	837.382	7.382	+ 2.925	773.816	13.816	+ 5.339	40.826280		39.542498	
	128	837.212	7.212	- 2.585	768.249	8.249	+ 5.591		21.682165	40.322292	
	127	839.967	9.967	- 2.925	768.225	8.225	- 5.339		24.304875		53.213813
								76.209760	45.887040	79.734790	110.057600
							30.322720	× 1/2 = 15.161360			
								15.16 m ²			
上伊福一	31	837.382	(830.000) 7.382	+ 2.582	773.816	(760.000) 13.816	- 5.593	35.672912			41.287526
	32	834.630	4.630	- 2.925	773.942	13.942	+ 5.344	40.780350		24.742720	
	129	834.457	4.457	- 2.582	768.472	8.472	+ 5.593		21.874704	24.928001	
	128	837.212	7.212	- 2.925	768.349	8.349	- 5.344		24.40825		38.540928
								76.453262	46.295529	49.670721	79.828454
							30.157733	× 1/2 = 15.078867			
							30.323074	× 1/2 = 15.161537			
								15.07 m ²			

座標法面積計算 (14-6)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
28	147 -853.074		37 -773.098			
27	-855.026	-1.952	-771.007	-144.105	281.292860	
26	-854.947	+0.079	-767.552	-138.559		10.946161
126	-843.901	+11.046	-768.061	-125.613		1487.981198
29	-844.053	-0.150	-773.511	-141.572	21.235800	
28	-853.074	-9.023	-773.098	-146.609	132.853007	
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
$\bar{Z} =$					1625.281767	1508.927359
$F = [F_1] \sim [F_2] =$					116.454408	
計算者					$F / 2 =$	58.227204
点検者					$\times 0.3025 =$	

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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	Y	Y-(定数)	Y _{n-1} -Y _n	+	-	+	-
上伊福一四六	27	-147 855.026	(840.000) 15.026	+ 1.873	-37 771.007	(760.000) 11.007	-5.546	20.416111			83.33496
	28	853.074	13.074	+ 10.275	773.098	13.098	-2.504	143.250450			32.737296
	29	844.051	4.051	+ 9.326	773.511	13.511	+ 5.843	126.003586		20.429193	
	126	843.748	3.748	-10.896	768.055	8.055	+ 5.849		87.767280	22.334232	
	26	854.947	14.947	-11.298	767.552	7.552	-2.952		85.171456		44.123544
									290.370247	172.938736	42.763525
								117.431511 × 1/2 = 58.715756			
								58.71 ✓			
上伊福一四八	29	-147 844.051	(830.000) 14.051	+ 3.581	-37 773.511	(760.000) 13.511	-5.633	40.382891			79.149283
	30	840.167	10.167	+ 4.084	773.688	13.688	+ 5.286	55.901792		53.742762	
	127	839.967	9.967	-3.581	768.225	8.225	+ 5.633		29.453725	56.144111	
	126	843.748	13.748	-4.084	768.055	8.055	-5.286		32.896620		72.671928
									104.284683	62.350345	70.886873
								41.934338 × 1/2 = 20.967169			
								20.96 ✓			

(確定測量用)

座標法面積計算 (A 3-120)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
96	147 -796.569		37 -752.860			
V		+ 0.408		- 92.779		37.853 822
	-796.161		-739.919			
17		+ 2.908		- 79.905		232.365 740
	-793.253		-739.986			
94		- 0.237		- 92.885	22.013 045	
	-793.490		-752.899			
96		- 2.079		105.759	325.631 961	
	-796.569		-752.860			
-						
-						
-						
-						
-						
-						
-						
-						
-						
-						
				$\bar{Z} =$	347.645 706	270.217 572
				$F = \{F_1\} \sim \{F_2\} =$	77.428 134	
計算者				$F / 2 =$	38.714 067	
点検者				$\times 0.3025 =$		

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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}	+	-	+	-
内山下	96	-147 796.422	(790.000) 6.422		-37 752.886	(730.000) 22.886	-	13.1071	60.906560		83.941962
	94	793.499	3.499		752.990	22.990		12.894	72.851310		45.116106
	17	793.253	3.253	-	739.986	9.986		13.1071	26.582732	42.519963	
	▽	796.161	6.161	-	739.919	9.919	-	12.894	31.433311		79.439934
									133.761870	58.016043	87.636069
								75.745827			
								$x \frac{1}{2} = 37.872$	37.87		
内山下	102	-147 800.639	(790.000) 10.639		-37 753.251	(730.000) 23.251	-	13.1668	90.306884		145.413852
	95	796.432	6.432		753.402	23.402		13.1332	104.794156		85.751424
	▽	796.161	6.161	-	739.919	9.919		13.1668	38.525396	84.208548	
	18	800.316	10.316	-	739.734	9.734	-	13.1332	43.588852		137.532912
									195.701040	82.114268	189.959992
								112.986792			
								$x \frac{1}{2} = 56.493396$			
										56.49	

(確定測量用)

座標法面積計算 (8-9)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
99	147 -802.853		37 -762.638			
100	-802.716	+ 0.137	-758.040	-120.678		16.532886
101	-803.863	- 1.147	-758.006	-116.046	133.104762	
104	-803.223	+ 0.140	-753.323	-111.329		15.586060
102	-800.723	+ 3.000	-753.349	-106.672		320.016000
97	-801.003	- 0.280	-762.717	-116.066	22.488480	
99	-802.853	- 1.850	-762.638	-125.355	231.806750	
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
				$\Sigma =$	397.609992	352.134946
				$F = [F_1] \sim [F_2] =$	45.375046	
計算者				$F / 2 =$	22.687523	
点検者				$\times 0.3025 =$		

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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}	+	-	+	-
上	99	-147 802.833	(800.000) 2.833	+ 1.858	-37 762.602	(750.000) 12.602	- 4.018	23.414516			13.366094
伊	97	800.864	0.864	+ 2.194	762.676	12.676	+ 9.351	27.811144		8.079264	
福	102	800.639	0.639	- 2.803	753.251	3.251	+ 9.534		9.112553	6.092226	
八	104	803.667	3.667	- 3.239	753.142	3.142	- 4.664		10.176938		17.102888
九	101	803.878	3.878	+ 0.945	757.915	7.915	- 4.816	7.479675			18.676448
	100	802.722	2.722	+ 1.045	757.958	7.958	- 4.687	8.316110			12.758014
								67.021445	19.289491	14.171490	61.903044
								47.731954	^{m2}	^{m2}	
									= 23.865977	^{m2}	
										(23.86)	✓

座標法面積計算 (ノ・チノ)

測点	X	Δx	Y	Δy	(+) F ₁	(-) F ₂	
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$	
37	147 -810.355	/	37 -775.051	/			
106	-810.066	+0.289	-762.531	-137.382		39.703598	
98	-801.543	+8.523	-762.694	-125.025		105.588075	
38	-801.933	-0.290	-775.441	-138.175	40.059150		
37	-810.355	-8.522	-775.051	-150.492	1282.482824		
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
					$\bar{Z} =$	1322.551874	1105.291473
					F = {F ₁ } ~ {F ₂ } =	217.260501	
計算者					F / 2 =	108.630250	
点検者					× 0.3025 =		

座標法面積計算 (7-4)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
38	147 -801.833		37 -775.441			
98		+ 0.290		-138.175		40.059150
	-801.543		-762.694			
92		+ 0.858		-125.223		580.931384
	-793.685		-763.029			
39		- 0.246		-138.831	34.152426	
	-793.931		-775.802			
38		- 0.902		-151.243	1195.122196	
	-801.833		-775.441			
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
$\bar{Z} =$					1209.274612	1020.990484
$F = (F_1) - (F_2) =$					201.284128	
計算者					$F / 2 =$	100.642064
点検者					$\times 0.3025 =$	

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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}	+	-	+	-
上伊福七ノ才	37	-147 810.355	(800.000) 10.355	+ 8.233	-37 775.25	(760.000) 15.25	13.110 -12.970	123.914883			135.754050 131.75600
	38	801.833	1.833	+ 8.939	775.44	15.44	+ 12.396	138.027099		22.771868	
	98	801.416	1.416	- 8.233	762.655	2.655	+ 13.110		21.858615	18.563760	
	106	810.066	10.066	- 8.939	762.33	2.33	- 12.396		20.836809		124.778136
								261.941982	42.695422	41.285628	260.532186
								219.246558	x 1/2 = 109.623279		256.493736
									109.62		
上伊福七ノ四	38	-147 801.833	(790.000) 11.833	+ 7.485	-37 775.44	(760.000) 15.44	- 13.147	115.52885			155.6845
	39	792.92	3.93	+ 8.145	775.802	15.802	+ 12.496	128.707290		49.121776	
	92	792.688	3.688	- 7.485	762.945	2.945	+ 13.147		22.043325	48.486136	
	98	801.416	11.416	- 8.145	762.655	2.655	- 12.496		21.624975		142.654836
								244.283175	43.668300	97.607912	298.222787
								200.44825	x 1/2 = 100.307438		
									100.30		

座標法面積計算 (8-10)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
112	147 - 808.823		27 - 753.279			
17	- 808.576	+ 0.347	- 739.366	- 82.645		32.147815
18	- 800.316	+ 8.260	- 739.734	- 79.100		653.366000
102	- 800.723	- 0.407	- 753.349	- 83.083	37.884781	
112	- 808.823	- 8.200	- 753.279	- 106.628	874.349600	
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
$\Sigma =$					912.214381	685.573815
$F = (F_1) \sim (F_2) =$					226.720586	
計算者					$F / 2 =$	113.360283
点検者					$\times 0.3025 =$	

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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}	+	-	+	-
上伊福	112	-147 808.915	(800.000) 8.915	+ 7.957	-37 752.953	(700.000) 52.953	- 13.885	420.287961			122.284775
	102	800.639	0.639	+ 8.599	753.251	53.251	+ 13.219	457.905349		8.446941	
	18	800.316	0.316	- 7.937	739.334	39.334	+ 13.885		315.368758	4.387660	
	19	808.576	8.576	- 8.599	739.366	39.366	- 13.219		338.508234		113.266144
								878.193310	653.876992	12.834601	237.150919
								224.316318	× 1/2 = 112.158159		(112.15) ✓
山下三ツ	97	-147 800.864	(790.000) 10.864	+ 6.951	-37 762.676	(750.000) 12.676	- 9.694	88.110876			105.35616
	92	793.688	3.688	+ 7.365	762.945	12.945	+ 9.686	95.339925		35.721968	
	94	793.499	3.499	- 2.934	752.990	2.990	+ 10.665		8.174660	35.217435	
	96	796.422	6.422	- 2.923	752.880	2.880	- 0.412		8.447040		2.645864
	95	796.432	6.432	- 4.217	753.402	3.402	- 0.271		14.346234		2.386292
102	800.639	10.639	- 4.432	753.251	3.251	- 9.274		14.408432		98.666086	
								183.450801	45.376366	70.939403	209.43898
								138.074435	× 1/2 = 69.037218		(69.03) ✓

座標法面積計算 (6764)

測点	X	Δx	Y	Δy	(+) F_1	(-) F_2
					$\Delta x \cdot \Delta y$	$\Delta x \cdot \Delta y$
I	147 - 707.386		37 - 228.076			
IX		-66.705		-1554.785	103711.933425	
	-774.091		-726.709			
VIII		-80.981		-1549.716	125497.551396	
	-855.072		-773.007			
VII		+0.819		-1510.369		1236.992211
	-844.253		-737.362			
VI		+10.398		-1475.158		15338.692884
	-843.855		-737.796			
V		+47.694		-1477.715		70478.139210
	-796.161		-739.919			
IV		+16.533		-1480.221		24472.493793
	-779.128		-740.302			
III		+27.405		-1480.617		40576.308885
	-752.223		-740.315			
II		+46.189		-1479.819		68351.359791
	-706.034		-739.504			
I	147 - 707.386	-1.352	37 - 228.076	-1517.580	2051.768160	
				$\bar{Z} =$	231261.252981	220453.986774
				$F = (F_1) \sim (F_2) =$	10807.266207	
計算者				$F / 2 =$	5403.633103	
点検者				$\times 0.3025 =$		

