

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 1

画地名 1

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
2	1-1	71712.689	6662.634	-33.723	-11.145	35.517	198°17'17"	93°29'19"	-199119.479724	-1840721.301252
19	1-14	71678.966	6651.489	-4.704	14.254	15.010	108°15'49"	89°58'32"	-255596.767803	222849.905294
29	1-24	71674.262	6665.743	34.590	11.414	36.425	18°15'43"	89°59'54"	199212.395298	1839734.957016
9	1-4	71708.852	6677.157	3.837	-14.523	15.021	284°47'58"	86°32'15"	256583.112039	-222942.820868
						101.973		360°00'00"	倍面積	-1079.259810
									面積	539.6299050
									坪数	163.238046

画地名 2

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
19	1-14	71678.966	6651.489	-14.242	-4.707	15.000	198°17'20"	90°01'31"	-63441.902082	-1359104.874326
18	1-13	71664.724	6646.782	-4.706	14.260	15.016	108°15'49"	89°58'29"	-125943.225336	684613.108372
28	1-23	71660.018	6661.042	14.244	4.701	15.000	18°15'53"	90°00'04"	63533.018596	1358745.601298
29	1-24	71674.262	6665.743	4.704	-14.254	15.010	288°15'49"	89°59'56"	126302.498364	-684704.224886
						60.026		360°00'00"	倍面積	-450.389542
									面積	225.1947710
									坪数	68.121418

画地名 3

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
18	1-13	71664.724	6646.782	-14.243	-4.707	15.001	198°17'15"	90°01'26"	-63390.359934	-1359264.820108
17	1-12	71650.481	6642.075	-4.708	14.266	15.023	108°15'49"	89°58'34"	-125873.963325	684906.947879
27	1-22	71645.773	6656.341	14.245	4.701	15.001	18°15'48"	89°59'59"	63481.524117	1358905.376491
28	1-23	71660.018	6661.042	4.706	-14.260	15.016	288°15'49"	90°00'01"	126233.406942	-684998.112062
						60.041		360°00'00"	倍面積	-450.607800
									面積	225.3039000
									坪数	68.154430

画地名 4

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
17	1-12	71650.481	6642.075	-14.242	-4.707	15.000	198°17'20"	90°01'30"	-63325.543050	-1359424.576013
16	1-11	71636.239	6637.368	-4.710	14.273	15.030	108°15'45"	89°58'26"	-125791.398336	685272.262274
26	1-21	71631.529	6651.641	14.244	4.700	14.999	18°15'40"	89°59'54"	63416.745294	1359064.999717
27	1-22	71645.773	6656.341	4.708	-14.266	15.023	288°15'49"	90°00'10"	126150.974632	-685363.464518
						60.052		360°00'00"	倍面積	-450.778540
									面積	225.3892700
									坪数	68.180254

画地名 5-1

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
16	1-11	71636.239	6637.368	-14.242	-4.707	15.000	198°17'20"	90°01'34"	-63267.391776	-1359655.816220
15	1-10	71621.997	6632.661	-4.138	12.541	13.206	108°15'39"	89°58'19"	-121908.309180	561086.724498
39	1-34	71617.859	6645.202	0.678	0.224	0.714	18°16'58"	90°01'19"	-22992.398920	914201.970135

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
38	1-33	71618.537	6645.426	-0.574	1.738	1.830	108°16'36"	269°59'38"	691.124304	140515.569594
36	1-31	71617.963	6647.164	13.566	4.477	14.286	18°15'49"	89°59'14"	86359.954688	445105.640045
26	1-21	71631.529	6651.641	4.710	-14.273	15.030	288°15'45"	89°59'56"	121565.390916	-701702.458084
						60.066		720°00'00"	倍面積	-448.370032
									面積	224.1850160
									坪數	67.815967

画地名 5-2

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
38	1-33	71618.537	6645.426	-1.330	-0.439	1.401	198°16'00"	89°59'25"	-5023.942056	-155913.555049
37	1-32	71617.207	6644.987	-0.573	1.738	1.830	108°14'49"	89°58'48"	-12645.410261	93030.751893
35	1-30	71616.634	6646.725	1.329	0.439	1.400	18°16'47"	90°01'58"	5024.924100	155909.412218
36	1-31	71617.963	6647.164	0.574	-1.738	1.830	288°16'36"	89°59'49"	12649.553092	-93031.733937
						6.461		360°00'00"	倍面積	-5.124875
									面積	2.5624375
									坪數	0.775137

画地名 6

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
15	1-10	71621.997	6632.661	-14.243	-4.707	15.001	198°17'15"	90°01'37"	-67023.039405	-1235336.204256
14	1-9	71607.754	6627.954	-4.714	14.285	15.043	108°15'46"	89°58'30"	-125646.123978	685859.067812
24	1-19	71603.040	6642.239	13.594	4.486	14.315	18°15'46"	90°00'00"	58983.082320	1344060.663840
35	1-30	71616.634	6646.725	0.573	-1.738	1.830	288°14'49"	89°59'02"	94164.153075	196802.510232
37	1-32	71617.207	6644.987	0.652	0.215	0.687	18°15'01"	270°00'12"	8140.109075	-109073.006261
39	1-34	71617.859	6645.202	4.138	-12.541	13.206	288°15'39"	90°00'38"	31830.517580	-882761.730034
						60.082		720°00'00"	倍面積	-448.698667
									面積	224.3493335
									坪數	67.865673

画地名 7

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
14	1-9	71607.754	6627.954	-14.242	-4.707	15.000	198°17'20"	90°01'34"	-63151.145712	-1359974.463968
13	1-8	71593.512	6623.247	-4.716	14.292	15.050	108°15'42"	89°58'22"	-125563.516626	686223.812520
23	1-18	71588.796	6637.539	14.244	4.700	14.999	18°15'40"	89°59'58"	63242.471592	1359614.413632
24	1-19	71603.040	6642.239	4.714	-14.285	15.043	288°15'46"	90°00'06"	125923.566962	-686315.138400
						60.092		360°00'00"	倍面積	-451.376216
									面積	225.6881080
									坪數	68.270653

画地名 8

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
13	1-8	71593.512	6623.247	-14.242	-4.707	15.000	198°17'20"	90°01'38"	-63093.050922	-1360205.134488
12	1-7	71579.270	6618.540	-4.718	14.298	15.056	108°15'42"	89°58'22"	-125487.518400	686516.778570
22	1-17	71574.552	6632.838	14.244	4.701	15.000	18°15'53"	90°00'11"	63184.414788	1359844.913448
23	1-18	71588.796	6637.539	4.716	-14.292	15.050	288°15'42"	89°59'49"	125847.739440	-686608.142436
						60.106		360°00'00"	倍面積	-451.584906
									面積	225.7924530
									坪數	68.302217

No. 測点名 X座標 Y座標 DX DY 距離 方向角 夾角  $Y_n*(X_{n+1}-X_n-1)$   $X_n*(Y_{n+1}-Y_n-1)$

画地名 9-1

No. 測点名	X座標	Y座標	DX	DY	距離	方向角	夾角	$Y_n*(X_{n+1}-X_n-1)$	$X_n*(Y_{n+1}-Y_n-1)$
12 1-7	71579.270	6618.540	-14.243	-4.707	15.001	198°17'15"	90°01'33"	-63041.593500	-1360364.026350
11 1-6	71565.027	6613.833	-4.140	12.548	13.213	108°15'34"	89°58'19"	-121582.092039	561141.376707
34 1-29	71560.887	6626.381	0.631	0.208	0.664	18°14'39"	89°59'05"	-23251.970929	912830.674572
33 1-28	71561.518	6626.589	-0.580	1.757	1.850	108°16'07"	270°01'28"	337.956039	140618.382870
31 1-26	71560.938	6628.346	13.614	4.492	14.336	18°15'38"	89°59'31"	86393.861764	447184.301562
22 1-17	71574.552	6632.838	4.718	-14.298	15.056	288°15'42"	90°00'04"	121593.186216	-701860.056912
					60.120		720°00'00"	倍面積	-449.347551
								面積	224.6737755
								坪數	67.963817

画地名 9-2

No. 測点名	X座標	Y座標	DX	DY	距離	方向角	夾角	$Y_n*(X_{n+1}-X_n-1)$	$X_n*(Y_{n+1}-Y_n-1)$
33 1-28	71561.518	6626.589	-1.330	-0.439	1.401	198°16'00"	89°59'54"	-4969.941750	-157149.093528
32 1-27	71560.188	6626.150	-0.580	1.757	1.850	108°16'07"	90°00'06"	-12655.946500	94316.327784
30 1-25	71559.608	6627.907	1.330	0.439	1.401	18°16'00"	89°59'54"	4970.930250	157144.899168
31 1-26	71560.938	6628.346	0.580	-1.757	1.850	288°16'07"	90°00'06"	12660.140860	-94317.316284
					6.502		360°00'00"	倍面積	-5.182860
								面積	2.5914300
								坪數	0.783908

画地名 10

No. 測点名	X座標	Y座標	DX	DY	距離	方向角	夾角	$Y_n*(X_{n+1}-X_n-1)$	$X_n*(Y_{n+1}-Y_n-1)$
11 1-6	71565.027	6613.833	-16.521	-5.460	17.400	198°17'17"	90°01'43"	-81885.866373	-1288743.006216
10 1-5	71548.506	6608.373	-4.723	14.312	15.071	108°15'47"	89°58'30"	-140388.276012	633347.375112
20 1-15	71543.783	6622.685	15.825	5.222	16.664	18°15'43"	89°59'57"	73525.048870	1397536.257122
30 1-25	71559.608	6627.907	0.580	-1.757	1.850	288°16'07"	90°00'23"	108730.814335	247954.041720
32 1-27	71560.188	6626.150	0.699	0.231	0.736	18°17'14"	270°01'08"	8474.845850	-109200.846888
34 1-29	71560.887	6626.381	4.140	-12.548	13.213	288°15'34"	89°58'20"	32065.057659	-881415.445179
					64.934		720°00'00"	倍面積	-521.624329
								面積	260.8121645
								坪數	78.895680

画地名 11

No. 測点名	X座標	Y座標	DX	DY	距離	方向角	夾角	$Y_n*(X_{n+1}-X_n-1)$	$X_n*(Y_{n+1}-Y_n-1)$
10 1-5	71548.506	6608.373	-18.230	-6.025	19.200	198°17'19"	90°01'32"	-89259.294111	-1455081.966522
5 1-2	71530.276	6602.348	-4.750	14.312	15.080	108°21'38"	90°04'18"	-151721.957040	592771.397212
7 1-3	71525.526	6616.660	18.257	6.025	19.225	18°15'48"	89°54'11"	89371.226620	1454614.622262
20 1-15	71543.783	6622.685	4.723	-14.312	15.071	288°15'47"	89°59'59"	152189.301300	-592883.329721
					68.576		360°00'00"	倍面積	-579.276769
								面積	289.6383845
								坪數	87.615611
								合計面積	2895.8109485
								坪數	875.982812

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 2

画地名 12

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
17	2-16	71542.670	6628.645	-13.239	-4.374	13.943	198°16'58"	89°59'57"	-55103.925885	-1379557.305610		
3	2-2	71529.431	6624.271	-4.468	2.255	5.005	153°13'12"	134°56'13"	-117295.966597	-151570.864289		
4	2-3	71524.963	6626.526	-3.821	11.546	12.162	108°18'41"	135°05'29"	-54927.274014	987116.014363		
9	2-8	71521.142	6638.072	16.602	5.482	17.484	18°16'24"	89°57'43"	84841.198232	1217862.005976		
13	2-12	71537.744	6643.554	4.926	-14.909	15.702	288°17'02"	90°00'38"	143022.430512	-674386.312688		
									64.296	540°00'00"	倍面積	-536.462248
											面積	268.2311240
											坪数	81.139915

画地名 13

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
16	2-15	71556.912	6633.351	-14.242	-4.706	14.999	198°17'07"	90°00'05"	-61802.931267	-1403374.158144		
17	2-16	71542.670	6628.645	-4.926	14.909	15.702	108°17'02"	89°59'55"	-127057.867360	729949.862010		
13	2-12	71537.744	6643.554	14.243	4.703	14.999	18°16'23"	89°59'21"	61897.992618	1402998.235328		
12	2-11	71551.987	6648.257	4.925	-14.906	15.699	288°17'02"	90°00'38"	127433.790176	-730044.923361		
									61.399	360°00'00"	倍面積	-470.984167
											面積	235.4920835
											坪数	71.236355

画地名 14

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
15	2-14	71571.155	6638.056	-14.243	-4.705	15.000	198°16'49"	89°59'52"	-61860.043864	-1403438.778395		
16	2-15	71556.912	6633.351	-4.925	14.906	15.699	108°17'02"	90°00'12"	-127148.071968	729952.059312		
12	2-11	71551.987	6648.257	14.244	4.703	15.000	18°16'19"	89°59'17"	61955.106983	1403062.913083		
11	2-10	71566.231	6652.960	4.924	-14.904	15.696	288°16'57"	90°00'38"	127523.937280	-730047.122431		
									61.395	360°00'00"	倍面積	-470.928431
											面積	235.4642155
											坪数	71.227925

画地名 15

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
14	2-13	71585.397	6642.762	-14.242	-4.706	14.999	198°17'07"	90°00'09"	-61903.899078	-1403574.878979		
15	2-14	71571.155	6638.056	-4.924	14.904	15.696	108°16'57"	89°59'51"	-127224.981296	729882.638690		
11	2-10	71566.231	6652.960	14.243	4.703	14.999	18°16'23"	89°59'26"	61998.934240	1403199.091217		
10	2-9	71580.474	6657.663	4.923	-14.901	15.693	288°16'57"	90°00'34"	127600.769058	-729977.673852		
									61.387	360°00'00"	倍面積	-470.822924
											面積	235.4114620
											坪数	71.211967

画地名 16

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
2	2-1	71602.020	6648.254	-16.623	-5.492	17.507	198°16'58"	89°58'38"	-77751.330530	-1459821.983760
14	2-13	71585.397	6642.762	-4.923	14.901	15.693	108°16'57"	89°59'59"	-143124.950052	673547.000373

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
10	10 2-9	71580.474	6657.663	16.618	5.487	17.500	18°16'21"	89°59'23"	77861.368785	1459382.703912
11	7 2-7	71597.092	6663.150	4.928	-14.896	15.690	288°18'20"	90°02'00"	143564.229900	-673657.038628
						66.390		360°00'00"	倍面積	-549.318103
									面積	274.6590515
									坪數	83.084363

画地名 17

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
19	7 2-7	71597.092	6663.150	-19.941	-6.584	21.000	198°16'19"	89°57'46"	-100027.207800	-1537905.536160
20	18 2-17	71577.151	6656.566	-4.918	14.904	15.694	108°15'42"	89°59'24"	-165475.574194	595521.896320
21	21 2-20	71572.233	6671.470	19.930	6.576	20.987	18°15'38"	89°59'56"	100152.107640	1537371.564840
22	1 2-6	71592.163	6678.046	4.929	-14.896	15.690	288°18'33"	90°02'55"	166009.545514	-595646.796160
						73.371		360°00'00"	倍面積	-658.871160
									面積	329.4355800
									坪數	99.654263

画地名 18

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
30	18 2-17	71577.151	6656.566	-18.042	-5.958	19.000	198°16'29"	90°00'47"	-87360.772184	-1493242.524162
31	19 2-18	71559.109	6650.608	-4.919	14.908	15.699	108°15'38"	89°59'09"	-152704.610288	640454.025550
32	22 2-21	71554.190	6665.516	18.043	5.954	19.000	18°15'44"	90°00'06"	87478.231984	1492763.511780
33	21 2-20	71572.233	6671.470	4.918	-14.904	15.694	288°15'42"	89°59'58"	153183.622670	-640571.485350
						69.393		360°00'00"	倍面積	-596.472182
									面積	298.2360910
									坪數	90.216418

画地名 19

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
41	19 2-18	71559.109	6650.608	-18.042	-5.957	19.000	198°16'19"	90°00'40"	-87275.928784	-1493080.809285
42	20 2-19	71541.067	6644.651	-4.920	14.911	15.702	108°15'39"	89°59'20"	-152574.476262	640578.713918
43	23 2-22	71536.147	6659.562	18.043	5.954	19.000	18°15'44"	90°00'06"	87393.432126	1492601.707155
44	22 2-21	71554.190	6665.516	4.919	-14.908	15.699	288°15'38"	89°59'54"	153053.578392	-640696.217260
						69.401		360°00'00"	倍面積	-596.605472
									面積	298.3027360
									坪數	90.236578

画地名 20

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
52	20 2-19	71541.067	6644.651	-19.925	-6.579	20.983	198°16'21"	90°00'43"	-99702.988255	-1537417.529830
53	9 2-8	71521.142	6638.072	-3.827	11.565	12.182	108°18'36"	90°02'15"	-157667.486144	356604.414012
54	5 2-4	71517.315	6649.637	2.248	4.453	4.988	63°12'51"	134°54'15"	-10499.776823	1145564.351670
55	6 2-5	71519.563	6654.090	16.584	5.472	17.463	18°15'38"	135°02'48"	125309.822880	709831.662775
56	23 2-22	71536.147	6659.562	4.920	-14.911	15.702	288°15'39"	90°00'00"	143207.221248	-675229.691533
						71.318		540°00'00"	倍面積	-646.792906
									面積	323.3964530
									坪數	97.827427

合計面積 2498.6287965  
坪數 755.835211

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 3

画地名 21

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
24	3-21	71620.391	6654.308	-14.535	-4.800	15.307	198°16'31"	89°59'53"	-63914.628340	-1412855.453257
9	3-3	71605.856	6649.508	-4.939	14.924	15.720	108°18'42"	90°02'11"	-129492.518792	724937.686144
14	3-11	71600.917	6664.432	14.544	4.803	15.317	18°16'31"	89°57'49"	64011.869360	1412471.289659
26	3-23	71615.461	6669.235	4.930	-14.927	15.720	288°16'37"	90°00'06"	129876.682390	-725034.927164
						62.064		360°00'00"	倍面積	-481.404618

面積 240.7023090  
坪数 72.812448

画地名 22

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
23	3-20	71634.920	6659.106	-14.529	-4.798	15.301	198°16'30"	89°59'40"	-63914.099388	-1412998.797000
24	3-21	71620.391	6654.308	-4.930	14.927	15.720	108°16'37"	90°00'07"	-129486.179372	725442.940439
26	3-23	71615.461	6669.235	14.528	4.798	15.300	18°16'35"	89°59'57"	64011.317530	1412614.968225
25	3-22	71629.989	6674.033	4.931	-14.927	15.720	288°16'50"	90°00'15"	129870.008147	-725540.158581
						62.041		360°00'00"	倍面積	-481.046917

面積 240.5234585  
坪数 72.758346

画地名 23

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
15	3-12	71649.448	6663.904	-14.528	-4.798	15.300	198°16'35"	89°59'57"	-63960.150592	-1413285.361800
23	3-20	71634.920	6659.106	-4.931	14.927	15.720	108°16'50"	90°00'15"	-129579.543654	725590.104680
25	3-22	71629.989	6674.033	14.529	4.798	15.301	18°16'30"	89°59'40"	64057.368734	1412901.533025
16	3-13	71644.518	6678.831	4.930	-14.927	15.720	288°16'37"	90°00'07"	129963.372429	-725687.322822
						62.041		360°00'00"	倍面積	-481.046917

面積 240.5234585  
坪数 72.758346

画地名 24-1

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
56	3-53	71665.899	6669.337	-16.451	-5.433	17.325	198°16'34"	90°00'27"	-105849.047527	-515277.813810
15	3-12	71649.448	6663.904	-4.930	14.927	15.720	108°16'37"	90°00'04"	-142480.931424	680239.859312
16	3-13	71644.518	6678.831	17.093	5.645	18.001	18°16'33"	89°59'56"	81234.621453	1473871.024296
17	3-14	71661.611	6684.476	4.344	-13.172	13.870	288°15'07"	89°58'34"	143295.112012	-539396.945997
59	3-56	71665.955	6671.304	-0.636	-0.210	0.670	198°16'21"	90°01'14"	24737.195232	-959033.809810
58	3-55	71665.319	6671.094	0.580	-1.757	1.850	288°16'07"	269°59'45"	-373.581264	-140965.682473
						67.436		720°00'00"	倍面積	-563.368482

面積 281.6842410  
坪数 85.209483

画地名 24-2

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
55	3-52	71667.228	6669.776	-1.329	-0.439	1.400	198°16'47"	90°00'40"	-4995.662224	-157381.232688

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
56	3-53	71665.899	6669.337	-0.580	1.757	1.850	108°16'07"	89°59'20"	-12731.764333	94455.654882
58	3-55	71665.319	6671.094	1.329	0.439	1.400	18°16'47"	90°00'40"	4996.649406	157377.040524
57	3-54	71666.648	6671.533	0.580	-1.757	1.850	288°16'07"	89°59'20"	12735.956497	-94456.642064
						6.500		360°00'00"	倍面積	-5.179346
									面積	2.5896730
									坪數	0.783376

画地名 25

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
11	3-2	71680.238	6674.072	-13.010	-4.296	13.701	198°16'25"	135°42'25"	-102166.694176	-625266.716074
55	3-52	71667.228	6669.776	-0.580	1.757	1.850	108°16'07"	89°59'42"	-90642.255840	-181963.091892
57	3-54	71666.648	6671.533	-0.693	-0.229	0.730	198°17'10"	270°01'03"	-8492.861509	109506.638144
59	3-56	71665.955	6671.304	-4.344	13.172	13.870	108°15'07"	89°57'58"	-33603.358248	927572.455565
17	3-14	71661.611	6684.476	17.092	5.644	18.000	18°16'26"	90°01'19"	85213.700048	1348384.872576
13	3-10	71678.703	6690.120	3.833	-11.621	12.237	288°15'16"	89°58'49"	139990.761000	-428423.607831
1	3-1	71682.536	6678.499	-2.298	-4.427	4.988	242°34'00"	134°18'45"	10251.495965	-1150361.337728
						65.376		900°00'00"	倍面積	-550.787240
									面積	275.3936200
									坪數	83.306570

画地名 26

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
13	3-10	71678.703	6690.120	-16.143	-5.331	17.000	198°16'30"	90°01'15"	-79197.640560	-1317669.597249
18	3-15	71662.560	6684.789	-4.307	13.058	13.750	108°15'16"	89°58'46"	-136703.935050	553736.601120
27	3-24	71658.253	6697.847	16.145	5.325	17.000	18°15'14"	89°59'58"	79289.112786	1317293.664899
35	3-32	71674.398	6703.172	4.305	-13.052	13.744	288°15'16"	90°00'02"	137079.867400	-553828.073346
						61.494		360°00'00"	倍面積	-467.404576
									面積	233.7022880
									坪數	70.694942

画地名 27-1

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
35	3-32	71674.398	6703.172	-16.145	-5.325	17.000	198°15'14"	90°00'03"	-80846.957492	-1269210.239784
27	3-24	71658.253	6697.847	-4.307	13.058	13.750	108°15'16"	90°00'02"	-136984.366844	554133.270449
28	3-25	71653.946	6710.905	14.379	4.743	15.141	18°15'20"	90°00'04"	67592.235160	1275511.892746
64	3-61	71668.325	6715.648	0.223	-0.676	0.712	288°15'24"	90°00'05"	98061.892096	291475.077775
62	3-59	71668.548	6714.972	1.766	0.583	1.860	18°16'10"	270°00'45"	13356.079308	-6665.174964
60	3-57	71670.314	6715.555	4.084	-12.383	13.039	288°15'11"	89°59'01"	39285.996750	-845709.705200
						61.502		720°00'00"	倍面積	-464.878978
									面積	232.4394890
									坪數	70.312945

画地名 27-2

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
60	3-57	71670.314	6715.555	-1.766	-0.583	1.860	198°16'10"	90°00'09"	-8911.541485	-137105.310682
62	3-59	71668.548	6714.972	-0.439	1.330	1.401	108°16'00"	89°59'51"	-14806.513260	53536.405356
63	3-60	71668.109	6716.302	1.766	0.583	1.860	18°16'10"	90°00'09"	8912.532754	137101.092517
61	3-58	71669.875	6716.885	0.439	-1.330	1.401	288°16'00"	89°59'51"	14810.731425	-53537.396625

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
						6.522		360°00'00"	倍面積	-5.209434
									面積	2.6047170
									坪數	0.787927

画地名 28

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
17	61 3-58	71669.875	6716.885	-1.766	-0.583	1.860	198°16'10"	90°01'08"	15610.040740	-930704.996750
18	63 3-60	71668.109	6716.302	0.216	-0.654	0.689	288°16'38"	270°00'28"	-10410.268100	-88653.450833
19	64 3-61	71668.325	6715.648	-14.379	-4.743	15.141	198°15'20"	89°58'42"	-95113.722624	-386793.950025
20	28 3-25	71653.946	6710.905	-4.306	13.058	13.750	108°15'02"	89°59'42"	-125393.259925	595802.560990
21	29 3-26	71649.640	6723.963	16.145	5.325	17.000	18°15'14"	90°00'12"	79604.997957	1317135.332120
22	37 3-34	71665.785	6729.288	4.090	-12.403	13.060	288°15'02"	89°59'48"	136167.142680	-507250.426230
						61.500		720°00'00"	倍面積	-464.930728
									面積	232.4653640
									坪數	70.320773

画地名 29

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
30	37 3-34	71665.785	6729.288	-16.145	-5.325	17.000	198°15'14"	89°59'58"	-79661.311344	-1317432.125655
31	29 3-26	71649.640	6723.963	-4.307	13.058	13.750	108°15'16"	90°00'02"	-137518.491276	554066.666120
32	30 3-27	71645.333	6737.021	16.145	5.325	17.000	18°15'14"	89°59'58"	79752.854598	1317056.156539
33	38 3-35	71661.478	6742.346	4.307	-13.058	13.750	288°15'16"	90°00'02"	137894.460392	-554158.209374
						61.500		360°00'00"	倍面積	-467.512370
									面積	233.7561850
									坪數	70.711246

画地名 30

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
41	38 3-35	71661.478	6742.346	-16.145	-5.325	17.000	198°15'14"	89°59'58"	-79815.891948	-1317352.950074
42	30 3-27	71645.333	6737.021	-4.307	13.058	13.750	108°15'16"	90°00'02"	-137785.553492	554033.360089
43	31 3-28	71641.026	6750.079	16.145	5.325	17.000	18°15'14"	89°59'58"	79907.435202	1316976.980958
44	39 3-36	71657.171	6755.404	4.307	-13.058	13.750	288°15'16"	90°00'02"	138161.522608	-554124.903343
						61.500		360°00'00"	倍面積	-467.512370
									面積	233.7561850
									坪數	70.711246

画地名 31

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
52	39 3-36	71657.171	6755.404	-16.145	-5.325	17.000	198°15'14"	90°00'02"	-79970.472552	-1317345.431664
53	31 3-28	71641.026	6750.079	-4.307	13.059	13.751	108°15'11"	89°59'58"	-138052.615708	554071.695084
54	32 3-29	71636.719	6763.138	16.145	5.325	17.000	18°15'14"	90°00'02"	80062.027644	1316969.442096
55	40 3-37	71652.864	6768.463	4.307	-13.059	13.751	288°15'11"	89°59'58"	138428.605276	-554163.250176
						61.502		360°00'00"	倍面積	-467.544660
									面積	233.7723300
									坪數	70.716130

画地名 32

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
40	3-37	71652.864	6768.463	-16.145	-5.325	17.000	198°15'14"	89°59'58"	-80125.064994	-1317194.598912		
32	3-29	71636.719	6763.138	-4.307	13.058	13.750	108°15'16"	90°00'02"	-138319.698376	553966.748027		
33	3-30	71632.412	6776.196	16.145	5.325	17.000	18°15'14"	89°59'58"	80216.608248	1316818.629796		
41	3-38	71648.557	6781.521	4.307	-13.058	13.750	288°15'16"	90°00'02"	138695.667492	-554058.291281		
									61.500	360°00'00"	倍面積 面積 坪數	-467.512370 233.7561850 70.711246

画地名 33-1

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
41	3-38	71648.557	6781.521	-16.145	-5.325	17.000	198°15'14"	89°59'53"	-81798.706302	-1268394.404571		
33	3-30	71632.412	6776.196	-4.307	13.058	13.750	108°15'16"	90°00'02"	-138586.760592	553933.441996		
34	3-31	71628.105	6789.254	14.293	4.714	15.050	18°15'11"	89°59'55"	67797.490444	1272974.682060		
69	3-66	71642.398	6793.968	0.224	-0.680	0.716	288°13'57"	89°58'46"	98628.033456	289005.433532		
68	3-65	71642.622	6793.288	1.852	0.611	1.950	18°15'30"	270°01'33"	14102.865888	-4943.340918		
66	3-63	71644.474	6793.899	4.083	-12.378	13.034	288°15'20"	89°59'50"	40321.790565	-843040.525558		
									61.500	720°00'00"	倍面積 面積 坪數	-464.713459 232.3567295 70.287911

画地名 33-2

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
66	3-63	71644.474	6793.899	-1.852	-0.611	1.950	198°15'30"	90°01'50"	-9606.573186	-139061.924034		
68	3-65	71642.622	6793.288	-0.438	1.330	1.400	108°13'41"	89°58'10"	-15556.629520	51511.045218		
67	3-64	71642.184	6794.618	1.852	0.611	1.950	18°15'30"	90°01'50"	9607.589852	139057.479144		
65	3-62	71644.036	6795.229	0.438	-1.330	1.400	288°13'41"	89°58'10"	15561.074410	-51512.061884		
									6.700	360°00'00"	倍面積 面積 坪數	-5.461556 2.7307780 0.826060

画地名 34

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
65	3-62	71644.036	6795.229	-1.852	-0.611	1.950	198°15'30"	90°00'06"	13386.601130	-873842.307092		
67	3-64	71642.184	6794.618	0.214	-0.650	0.684	288°13'23"	269°57'53"	-11129.584284	-90340.794024		
69	3-66	71642.398	6793.968	-14.293	-4.714	15.050	198°15'11"	90°01'48"	-95652.275472	-384289.822872		
34	3-31	71628.105	6789.254	-5.137	15.576	16.401	108°15'10"	89°59'58"	-131915.205220	778024.476510		
20	3-17	71622.968	6804.830	12.796	4.236	13.479	18°19'00"	90°03'50"	52118.192970	1418994.242016		
5	3-8	71635.764	6809.066	4.450	-2.251	4.987	333°10'04"	134°51'04"	117429.152236	142196.991540		
6	3-9	71640.214	6806.815	3.822	-11.586	12.200	288°15'24"	135°05'20"	56305.973680	-991285.641118		
									64.751	900°00'00"	倍面積 面積 坪數	-542.855040 271.4275200 82.106825

画地名 35

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
48	3-45	71628.654	6787.592	-18.087	-5.974	19.048	198°16'41"	90°01'22"	-84172.928392	-1662644.316648
54	3-51	71610.567	6781.618	-4.599	13.922	14.662	108°16'50"	90°00'09"	-153847.785948	569160.786516
4	3-6	71605.968	6795.540	2.238	4.403	4.939	63°03'22"	134°46'33"	-16044.269940	1312179.363600

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
10 3-7	71608.206	6799.943	14.762	4.887	15.550	18° 19' 02"	135° 15' 40"	115599.031000	665240.233740
20 3-17	71622.968	6804.830	5.686	-17.238	18.152	288° 15' 19"	89° 56' 17"	139145.163840	-884615.277768
					72.351		540° 00' 00"	倍面積	-679.210560
								面積	339.6052800
								坪數	102.730597

画地名 36

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
47 3-44	71633.978	6771.447	-18.080	-5.972	19.041	198° 16' 44"	90° 01' 42"	-86376.577932	-1584328.691426
53 3-50	71615.898	6765.475	-5.331	16.143	17.000	108° 16' 30"	89° 59' 46"	-158386.535225	728405.298558
54 3-51	71610.567	6781.618	18.087	5.974	19.048	18° 16' 41"	90° 00' 11"	86506.319208	1583810.910339
48 3-45	71628.654	6787.592	5.324	-16.145	17.000	288° 15' 02"	89° 58' 21"	158904.316312	-728535.039834
					72.089		360° 00' 00"	倍面積	-647.522363
								面積	323.7611815
								坪數	97.937757

画地名 37

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
46 3-43	71639.303	6755.303	-18.073	-5.970	19.034	198° 16' 47"	90° 01' 30"	-86116.602644	-1584231.546542
52 3-49	71621.230	6749.333	-5.332	16.142	17.000	108° 16' 46"	89° 59' 58"	-157968.138865	728531.151560
53 3-50	71615.898	6765.475	18.080	5.972	19.041	18° 16' 44"	89° 59' 58"	86246.275300	1583713.968372
47 3-44	71633.978	6771.447	5.325	-16.144	17.000	288° 15' 17"	89° 58' 33"	158485.717035	-728660.824216
					72.075		360° 00' 00"	倍面積	-647.250826
								面積	323.6254130
								坪數	97.896687

画地名 38

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
45 3-42	71644.628	6739.158	-18.066	-5.967	19.026	198° 16' 40"	90° 01' 27"	-85863.612078	-1584206.014336
51 3-48	71626.562	6733.191	-5.332	16.142	17.000	108° 16' 46"	90° 00' 05"	-157543.203018	728800.268350
52 3-49	71621.230	6749.333	18.073	5.970	19.034	18° 16' 47"	90° 00' 02"	85993.251753	1583688.637760
46 3-43	71639.303	6755.303	5.325	-16.145	17.000	288° 15' 14"	89° 58' 26"	158060.579594	-728929.908025
					72.060		360° 00' 00"	倍面積	-647.016251
								面積	323.5081255
								坪數	97.861208

画地名 39

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
44 3-41	71649.953	6723.014	-18.059	-5.965	19.019	198° 16' 43"	90° 01' 26"	-85610.860276	-1584108.810877
50 3-47	71631.894	6717.049	-5.332	16.142	17.000	108° 16' 46"	90° 00' 02"	-157118.493159	728997.785238
51 3-48	71626.562	6733.191	18.066	5.967	19.026	18° 16' 40"	89° 59' 55"	85740.454194	1583591.659258
45 3-42	71644.628	6739.158	5.325	-16.144	17.000	288° 15' 17"	89° 58' 37"	157635.644778	-729127.379156
					72.045		360° 00' 00"	倍面積	-646.745537
								面積	323.3727685
								坪數	97.820262

画地名 40

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
43	3-40	71655.747	6705.445	-18.051	-5.962	19.010	198°16'40"	90°01'33"	-82188.639365	-1686131.382657
49	3-46	71637.696	6699.483	-5.802	17.566	18.499	108°16'42"	90°00'02"	-159802.767999	831283.824384
50	3-47	71631.894	6717.049	18.059	5.965	19.019	18°16'43"	90°00'02"	82330.869593	1685570.097714
44	3-41	71649.953	6723.014	5.794	-17.569	18.500	288°15'06"	89°58'23"	160364.052942	-831426.054612
						75.028		360°00'00"	倍面積	-703.515171
									面積	351.7575855
									坪數	106.406670

画地名 41

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
18	3-15	71662.560	6684.789	-18.042	-5.958	19.000	198°16'29"	90°01'14"	-75063.495681	-1907227.371840
16	3-13	71644.518	6678.831	-6.822	20.652	21.750	108°16'48"	90°00'19"	-166062.453984	1052744.547492
49	3-46	71637.696	6699.483	18.051	5.962	19.010	18°16'40"	89°59'52"	75228.494607	1906565.641344
43	3-40	71655.747	6705.445	6.813	-20.656	21.751	288°15'15"	89°58'35"	166724.184480	-1052909.546418
						81.511		360°00'00"	倍面積	-826.729422
									面積	413.3647110
									坪數	125.042825

画地名 42

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
16	3-13	71644.518	6678.831	-14.529	-4.798	15.301	198°16'30"	89°59'40"	-64090.062276	-1413617.984658
25	3-22	71629.989	6674.033	-4.930	14.927	15.720	108°16'37"	90°00'07"	-129870.008147	725540.158581
21	3-18	71625.059	6688.960	14.526	4.804	15.300	18°18'00"	90°01'22"	64187.260160	1413234.039129
3	3-5	71639.585	6693.764	4.933	-14.933	15.727	288°16'50"	89°58'50"	130253.953676	-725637.356465
						62.048		360°00'00"	倍面積	-481.143413
									面積	240.5717065
									坪數	72.772941

画地名 43-1

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
25	3-22	71629.989	6674.033	-14.528	-4.798	15.300	198°16'35"	89°59'57"	-64057.368734	-1412901.533025
26	3-23	71615.461	6669.235	-4.357	13.193	13.894	108°16'33"	89°59'59"	-125948.502975	601211.795095
74	3-71	71611.104	6682.428	0.689	0.228	0.726	18°18'36"	90°02'03"	-24511.145904	961092.626784
73	3-70	71611.793	6682.656	-0.572	1.728	1.820	108°18'56"	270°00'19"	781.870752	140072.667108
71	3-68	71611.221	6684.384	13.838	4.576	14.575	18°17'54"	89°58'58"	88675.038144	451437.137184
21	3-18	71625.059	6688.960	4.930	-14.927	15.720	288°16'37"	89°58'44"	125538.401280	-741390.985709
						62.035		720°00'00"	倍面積	-478.292563
									面積	239.1462815
									坪數	72.341750

画地名 43-2

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
73	3-70	71611.793	6682.656	-1.330	-0.440	1.401	198°18'20"	89°59'24"	-5065.453248	-155254.367224
72	3-69	71610.463	6682.216	-0.571	1.728	1.820	108°17'08"	89°58'48"	-12702.892616	92234.276344
70	3-67	71609.892	6683.944	1.329	0.440	1.400	18°19'06"	90°01'58"	5066.429552	155250.245856
71	3-68	71611.221	6684.384	0.572	-1.728	1.820	288°18'56"	89°59'49"	12707.013984	-92235.252648
						6.441		360°00'00"	倍面積	-5.097672
									面積	2.5488360
									坪數	0.771023

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No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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画地名 44

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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26 3-23	71615.461	6669.235	-14.544	-4.803	15.317	198°16'31"	89°59'58"	-67939.496945	-1288791.836156
14 3-11	71600.917	6664.432	-4.934	14.912	15.707	108°18'29"	90°01'58"	-129809.806496	723813.669953
8 3-4	71595.923	6679.344	13.909	4.600	14.650	18°18'01"	89°59'31"	59947.112400	1396980.820296
70 3-67	71609.892	6683.944	0.571	-1.728	1.820	288°17'08"	89°59'08"	96783.509120	205663.609824
72 3-69	71610.463	6682.216	0.641	0.212	0.675	18°18'03"	270°00'55"	8098.845792	-108561.461908
74 3-71	71611.104	6682.428	4.357	-13.193	13.894	288°16'33"	89°58'30"	33398.775144	-929583.741024

62.063	720°00'00"	倍面積	-478.939015
		面積	239.4695075
		坪数	72.439526

合計面積	6544.9159270
坪数	1979.837068

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 4

画地名 45

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
16 4-11	71707.306	6683.010	-14.621	-4.828	15.398	198°16'25"	93°28'26"	-77489.500950	-1167466.648986
18 4-13	71692.685	6678.182	-4.465	2.250	5.000	153°15'20"	134°58'55"	-127459.781652	-184823.741930
19 4-14	71688.220	6680.432	-3.519	10.675	11.240	108°14'41"	134°59'21"	-53336.569088	926570.243500
27 4-21	71684.701	6691.107	18.829	6.208	19.826	18°14'51"	90°00'10"	102440.848170	1210252.806983
34 4-28	71703.530	6697.315	0.750	-2.852	2.949	284°44'01"	86°29'10"	131126.730385	240637.046680
1 4-9	71704.280	6694.463	3.026	-11.453	11.846	284°48'00"	180°03'59"	25278.292288	-1025729.725400
					66.259		720°00'00"		
								倍面積	-560.019153
								面積	280.0095765
								坪数	84.702897

画地名 46

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
34 4-28	71703.530	6697.315	-18.829	-6.208	19.826	198°14'51"	93°30'31"	-103058.283220	-1383017.686640
27 4-21	71684.701	6691.107	-4.228	12.821	13.500	108°15'04"	90°00'13"	-154276.854099	474050.927713
26 4-20	71680.473	6703.928	19.616	6.467	20.655	18°14'47"	89°59'43"	103160.044064	1382572.963224
33 4-27	71700.089	6710.395	3.441	-13.080	13.525	284°44'21"	86°29'34"	154721.577515	-474152.688557
					67.506		360°00'00"		
								倍面積	-546.484260
								面積	273.2421300
								坪数	82.655744

画地名 47

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
33 4-27	71700.089	6710.395	-19.616	-6.467	20.655	198°14'47"	93°30'24"	-125122.025170	-728042.703706
26 4-20	71680.473	6703.928	-4.227	12.821	13.500	108°14'49"	90°00'03"	-159841.755304	455457.725442
25 4-19	71676.246	6716.749	20.353	6.710	21.431	18°14'47"	89°59'58"	108314.294374	1399908.760626
32 4-26	71696.599	6723.459	2.520	-9.377	9.710	285°02'33"	86°47'46"	153785.677707	-191214.829533
11 4-10	71699.119	6714.082	0.970	-3.687	3.812	284°44'23"	179°41'50"	23432.146180	-936677.290616
					69.108		540°00'00"		
								倍面積	-568.337787
								面積	284.1688935
								坪数	85.961090

画地名 48

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
32 4-26	71696.599	6723.459	-20.353	-6.710	21.431	198°14'47"	93°12'19"	-111676.653990	-1479746.106761
25 4-19	71676.246	6716.749	-4.509	13.676	14.400	108°14'51"	90°00'04"	-166991.813638	499296.729636
24 4-18	71671.737	6730.425	21.119	6.963	22.237	18°14'51"	90°00'00"	111792.359250	1479232.979943
31 4-25	71692.856	6737.388	3.743	-13.929	14.423	285°02'28"	86°47'37"	167504.940456	-499412.434896
					72.491		360°00'00"		
								倍面積	-628.832078
								面積	314.4160390
								坪数	95.110852

画地名 49

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
31	4-25	71692.856	6737.388	-21.119	-6.963	22.237	198°14'51"	93°12'14"	-140333.054652	-576553.947952
24	4-18	71671.737	6730.425	-4.509	13.676	14.400	108°14'51"	90°00'00"	-172487.331900	481132.370481
23	4-17	71667.228	6744.101	21.855	7.206	23.012	18°14'54"	90°00'03"	116983.175946	1496555.055096
30	4-24	71689.083	6751.307	3.483	-12.840	13.304	285°10'37"	86°55'43"	171064.616766	-403896.293622
7	4-8	71692.566	6738.467	0.290	-1.079	1.117	285°02'37"	179°52'00"	25424.235991	-997888.826154
						74.070	540°00'00"		倍面積	-651.642151
									面積	325.8210755
									坪數	98.560875

画地名 50

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
30	4-24	71689.083	6751.307	-21.855	-7.206	23.012	198°14'54"	93°04'19"	-122063.630560	-1514288.500209
23	4-17	71667.228	6744.101	-4.508	13.676	14.400	108°14'37"	89°59'43"	-177794.734663	463686.965160
22	4-16	71662.720	6757.777	22.588	7.447	23.784	18°14'48"	90°00'11"	122180.608160	1513731.634560
29	4-23	71685.308	6765.224	3.775	-13.917	14.420	285°10'35"	86°55'46"	178351.600312	-463803.942760
						75.616	360°00'00"		倍面積	-673.843249
									面積	336.9216245
									坪數	101.918791

画地名 51

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
29	4-23	71685.308	6765.224	-22.588	-7.447	23.784	198°14'48"	93°04'14"	-136359.854944	-1176570.960204
22	4-16	71662.720	6757.777	-4.509	13.676	14.400	108°14'51"	90°00'02"	-183115.483369	446387.082880
21	4-15	71658.211	6771.453	23.426	7.723	24.666	18°14'46"	89°59'55"	128095.576401	1533414.057189
28	4-22	71681.637	6779.176	1.239	-4.986	5.138	283°57'18"	85°42'32"	167208.376040	196192.640469
4	4-7	71682.876	6774.190	2.432	-8.966	9.290	285°10'34"	181°13'16"	24868.051490	-1000119.485952
						77.278	540°00'00"		倍面積	-696.665618
									面積	348.3328090
									坪數	105.370675

画地名 52

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
28	4-22	71681.637	6779.176	-23.426	-7.723	24.666	198°14'46"	94°17'31"	-135264.898728	-1555491.522900
21	4-15	71658.211	6771.453	-3.404	10.323	10.870	108°15'00"	90°00'14"	-181678.083990	186311.348600
5	4-4	71654.807	6781.776	2.255	4.461	4.999	63°11'02"	134°56'02"	-7792.260624	1059344.666688
6	4-5	71657.062	6786.237	21.102	6.916	22.206	18°08'46"	134°57'44"	158506.137609	815242.394374
20	4-6	71678.164	6793.153	3.473	-13.977	14.402	283°57'15"	85°48'29"	166941.734975	-506119.516004
						77.143	540°00'00"		倍面積	-712.629242
									面積	356.3146210
									坪數	107.785173

合計面積 2519.2267690  
坪數 762.066098

コクヨ

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 5

画地名 53

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
14	5-1	71676.743	6799.036	-21.624	-7.105	22.761	198°11'20"	94°35'25"	-133063.933556	-1117583.776856
16	5-2	71655.119	6791.931	-4.380	2.313	4.953	152°09'44"	133°58'24"	-176617.373724	-343371.330248
17	5-3	71650.739	6794.244	-3.409	10.276	10.827	108°21'11"	136°11'26"	-52920.366516	902011.153271
18	5-25	71647.330	6804.520	25.627	8.502	27.001	18°21'14"	90°00'03"	151182.825360	1345393.562740
19	5-26	71672.957	6813.022	1.733	-5.499	5.766	287°29'32"	89°08'18"	186404.281920	215233.889871
20	5-22	71674.690	6807.523	2.053	-8.487	8.732	283°35'55"	176°06'23"	25773.282078	-1002442.214340
						80.040		720°00'00"	倍面積	-758.715562
									面積	379.3577810
									坪数	114.755729

画地名 54

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
22	5-26	71672.957	6813.022	-25.627	-8.502	27.001	198°21'14"	90°51'57"	-161121.157278	-1059326.304460
21	5-25	71647.330	6804.520	-4.408	13.288	14.000	108°21'08"	89°59'54"	-204373.758200	342904.121380
17	5-4	71642.922	6817.808	24.848	8.243	26.180	18°21'09"	90°00'02"	139355.995520	1542543.753582
11	5-20	71667.770	6826.051	3.209	-6.751	7.475	295°25'24"	97°04'15"	191518.512907	106928.312840
12	5-21	71670.979	6819.300	1.978	-6.278	6.582	287°29'17"	172°03'52"	35371.709100	-933801.185391
						81.238		540°00'00"	倍面積	-751.302049
									面積	375.6510245
									坪数	113.634435

画地名 55-1

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
11	5-20	71667.770	6826.051	-24.848	-8.243	26.180	198°21'09"	82°42'32"	-151947.895260	-977118.376180
17	5-4	71642.922	6817.808	-36.595	-12.143	38.557	198°21'25"	180°00'16"	-418906.576944	-1460512.607892
15	5-5	71606.327	6805.665	-4.456	2.265	4.999	153°03'20"	134°41'55"	-279379.353915	-707327.298106
16	5-6	71601.871	6807.930	-14.963	45.250	47.660	108°17'52"	135°14'32"	-132203.192670	3402162.900565
1	5-7	71586.908	6853.180	-1.214	4.264	4.433	105°53'32"	177°35'40"	-110863.892860	3544554.162712
2	5-8	71585.694	6857.444	-1.026	4.472	4.588	102°55'18"	177°01'46"	-15360.674560	625372.622784
3	5-9	71584.668	6861.916	-0.258	1.872	1.890	97°50'50"	174°55'32"	-8810.700144	454133.133792
20	5-23	71584.410	6863.788	15.826	5.478	16.747	19°05'34"	101°14'44"	106855.451584	526145.413500
30	5-24	71600.236	6869.266	6.734	10.732	12.670	57°53'35"	218°48'01"	154970.640960	1160639.825560
6	5-15	71606.970	6879.998	28.408	-16.593	32.899	329°42'39"	91°49'05"	241776.889716	-419688.451170
7	5-16	71635.378	6863.405	15.740	-13.424	20.687	319°32'26"	169°49'46"	303005.603940	-2150279.141426
8	5-17	71651.118	6849.981	7.855	-9.221	12.113	310°25'35"	170°53'09"	161625.301695	-1622539.567110
9	5-18	71658.973	6840.760	6.209	-9.318	11.197	303°40'38"	173°15'03"	96208.448640	-1328485.700447
10	5-19	71665.182	6831.442	2.588	-5.391	5.980	295°38'38"	171°57'59"	60096.195274	-1054123.162038
						240.600		2160°00'00"	倍面積	-7066.245456
									面積	3533.1227280
									坪数	1068.769625

画地名 55-2

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
6	5-15	71606.970	6879.998	-6.734	-10.732	12.670	237°53'35"	91°58'08"	92157.573210	-1743486.505560

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No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)	PAGE 2
30 5-24	71600.236	6869.266	-15.826	-5.478	16.747	199°05'34"	141°11'59"	-154970.640960	-1160639.825560	
20 5-23	71584.410	6863.788	-0.443	3.223	3.253	97°49'34"	78°44'01"	-111666.966972	-161422.844550	
4 5-10	71583.967	6867.011	-0.276	3.790	3.800	94°09'54"	176°20'20"	-4937.380909	502018.360571	
23 5-11	71583.691	6870.801	-0.122	3.478	3.480	92°00'32"	177°50'38"	-2734.578798	520270.266188	
24 5-12	71583.569	6874.279	0.067	3.599	3.600	88°56'01"	176°55'28"	-378.085345	506596.917813	
25 5-13	71583.636	6877.878	0.328	3.545	3.560	84°42'50"	175°46'49"	2716.761810	511393.495584	
26 5-27	71583.964	6881.423	0.580	3.543	3.590	80°42'11"	175°59'21"	6248.332084	507387.136832	
27 5-28	71584.544	6884.966	0.758	3.571	3.651	78°00'57"	177°18'47"	9212.084508	509252.446016	
28 5-29	71585.302	6888.537	0.693	2.495	2.589	74°28'37"	176°27'40"	9995.267187	434236.441932	
29 5-30	71585.995	6891.032	0.846	2.582	2.717	71°51'30"	177°22'53"	10605.298248	363442.096615	
5 5-14	71586.841	6893.614	20.129	-13.616	24.302	325°55'27"	74°03'56"	144593.553650	-789889.203594	
					83.959		1800°00'00"			
								倍面積	-841.217713	
								面積	420.6088565	
								坪數	127.234179	
								合計面積	4708.7403900	
								坪數	1424.393968	



直角座標法面積計算書

現場名 富山市布市土地区画整理事業 6

画地名 56

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
53 6-76	71609.520	6705.378	-0.841	-1.337	1.580	237° 49' 45"	89° 31' 38"	88215.952968	-714734.619120
17 6-22	71608.679	6704.041	-1.132	-1.649	2.000	235° 31' 53"	177° 42' 07"	-13227.072893	-213823.515494
16 6-23	71607.547	6702.392	-1.186	-1.612	2.001	233° 39' 25"	178° 07' 32"	-15536.144656	-233512.210767
15 6-24	71606.361	6700.780	-1.269	-1.535	1.992	230° 25' 09"	176° 45' 44"	-16450.414900	-225345.218067
14 6-25	71605.092	6699.245	-1.345	-1.479	1.999	227° 43' 00"	177° 17' 51"	-17511.826430	-215817.747288
13 6-26	71603.747	6697.766	-1.405	-1.429	2.004	225° 29' 07"	177° 46' 07"	-18418.856500	-208223.696276
12 6-27	71602.342	6696.337	-1.472	-1.348	1.996	222° 28' 56"	176° 59' 49"	-19265.361549	-198839.703734
11 6-28	71600.870	6694.989	-1.532	-1.290	2.003	220° 05' 55"	177° 36' 59"	-20111.746956	-188883.095060
10 6-29	71599.338	6693.699	-1.588	-1.229	2.008	217° 44' 14"	177° 08' 19"	-20884.340880	-180358.732422
9 6-30	71597.750	6692.470	-1.663	-1.115	2.002	213° 50' 27"	176° 06' 13"	-21757.219970	-167825.126000
8 6-31	71596.087	6691.355	-1.700	-1.021	1.983	210° 59' 19"	177° 08' 52"	-22503.026865	-152929.241832
6 6-32	71594.387	6690.334	-1.783	-0.941	2.016	207° 49' 24"	176° 50' 06"	-23302.433322	-140468.187294
7 6-33	71592.604	6689.393	-7.072	21.399	22.537	108° 17' 16"	80° 27' 52"	-59234.575015	1464641.492632
39 6-49	71585.532	6710.792	9.991	3.230	10.500	17° 54' 56"	89° 37' 40"	19588.801848	1763080.067628
48 6-64	71595.523	6714.022	13.997	-8.644	16.451	328° 18' 08"	130° 23' 12"	161055.959736	-387618.161522
					73.072		2340° 00' 00"	倍面積	-657.694616
								面積	328.8473080
								坪数	99.476311

画地名 57-1

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
61 6-45	71615.623	6726.406	-0.058	-1.752	1.753	268° 06' 14"	86° 50' 26"	12114.257206	-122534.330953
28 6-11	71615.565	6724.654	-0.167	-1.991	1.998	265° 12' 19"	177° 06' 05"	-1513.047150	-268057.059795
27 6-12	71615.398	6722.663	-0.240	-1.985	1.999	263° 06' 22"	177° 54' 02"	-2736.123841	-284742.822448
26 6-13	71615.158	6720.678	-0.312	-1.973	1.998	261° 00' 50"	177° 54' 29"	-3709.814256	-283452.795364
25 6-14	71614.846	6718.705	-0.434	-1.947	1.995	257° 26' 02"	176° 25' 11"	-5012.153930	-280730.196320
24 6-15	71614.412	6716.758	-0.538	-1.936	2.009	254° 28' 11"	177° 02' 10"	-6528.688776	-278078.761796
23 6-16	71613.874	6714.822	-0.641	-1.892	1.998	251° 17' 02"	176° 48' 51"	-7916.775138	-274137.909672
22 6-17	71613.233	6712.930	-0.766	-1.849	2.001	247° 29' 49"	176° 12' 47"	-9445.092510	-267905.104653
21 6-18	71612.467	6711.081	-0.841	-1.817	2.002	245° 09' 46"	177° 39' 58"	-10784.707167	-262531.304022
20 6-19	71611.626	6709.264	-0.912	-1.779	1.999	242° 51' 29"	177° 41' 43"	-11761.339792	-257515.407096
19 6-20	71610.714	6707.485	-0.972	-1.754	2.005	241° 00' 23"	178° 08' 54"	-12636.901740	-253000.652562
18 6-21	71609.742	6705.731	-0.222	-0.353	0.417	237° 50' 04"	176° 49' 41"	-8006.642814	-150881.726394
53 6-76	71609.520	6705.378	-13.997	8.644	16.451	148° 18' 08"	90° 28' 04"	-95343.769782	593714.530320
48 6-64	71595.523	6714.022	3.546	12.834	13.315	74° 33' 17"	106° 15' 09"	-70168.243922	1537728.642994
38 6-63	71599.069	6726.856	14.688	0.319	14.691	1° 14' 39"	106° 41' 22"	122657.492304	941742.554557
60 6-44	71613.757	6727.175	0.007	-0.810	0.810	270° 29' 42"	89° 15' 03"	98855.836625	-35162.354687
63 6-47	71613.764	6726.365	1.859	0.041	1.859	1° 15' 48"	270° 46' 06"	12551.397090	-55070.984516
					69.300		2700° 00' 00"	倍面積	-615.682407
								面積	307.8412035
								坪数	93.121964

画地名 57-2

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
61 6-45	71615.623	6726.406	-1.859	-0.041	1.859	181° 15' 48"	90° 46' 33"	-12423.671882	-103914.268973

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
63 6-47	71613.764	6726.365	-0.012	1.400	1.400	90°29'28"	89°13'40"	-12585.028915	97323.105276
64 6-48	71613.752	6727.765	1.859	0.051	1.860	1°34'17"	91°04'49"	12426.181955	103911.554152
62 6-46	71615.611	6727.816	0.012	-1.410	1.410	270°29'15"	88°54'58"	12587.743736	-97325.615349
					6.529		360°00'00"	倍面積	-5.224894
								面積	2.6124470
								坪數	0.790265

画地名 58

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
62 6-46	71615.611	6727.816	-1.859	-0.051	1.860	181°34'17"	90°37'00"	-12412.820520	-63809.509401
64 6-48	71613.752	6727.765	0.005	-0.590	0.590	270°29'08"	268°54'51"	-12473.276310	-45904.415032
60 6-44	71613.757	6727.175	-14.688	-0.319	14.691	181°14'39"	90°45'31"	-98775.110525	-65096.905113
38 6-63	71599.069	6726.856	-4.854	14.737	15.516	108°13'50"	106°59'11"	-131456.219952	1032315.376842
47 6-62	71594.215	6741.593	17.082	5.667	17.997	18°21'12"	90°07'22"	82436.199204	1460808.362860
45 6-42	71611.297	6747.260	2.248	-6.815	7.176	288°15'20"	89°54'08"	130424.535800	-82209.768956
36 6-3	71613.545	6740.445	0.524	-1.929	1.999	285°11'50"	176°56'30"	18684.513540	-626188.837480
35 6-4	71614.069	6738.516	0.478	-1.947	2.005	283°47'37"	178°35'47"	6751.993032	-277576.131444
34 6-5	71614.547	6736.569	0.409	-1.953	1.995	281°49'41"	178°02'04"	5975.336703	-279296.733300
33 6-6	71614.956	6734.616	0.312	-1.979	2.003	278°57'33"	177°07'52"	4855.658136	-281590.006992
32 6-7	71615.268	6732.637	0.212	-1.990	2.001	276°04'51"	177°07'18"	3527.901788	-284240.998692
31 6-8	71615.480	6730.647	0.117	-1.991	1.994	273°21'47"	177°16'56"	2214.382863	-285101.225880
30 6-9	71615.597	6728.656	0.014	-0.840	0.840	270°57'17"	177°35'30"	881.453936	-202743.755107
					70.667		1980°00'00"	倍面積	-634.547695
								面積	317.2738475
								坪數	95.975339

画地名 59

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
45 6-42	71611.297	6747.260	-17.082	-5.667	17.997	198°21'12"	90°05'59"	-83342.155520	-1432798.830376
47 6-62	71594.215	6741.593	-4.725	14.342	15.100	108°14'04"	89°52'52"	-147013.918551	621079.815125
74 6-61	71589.490	6755.935	17.077	5.666	17.992	18°21'19"	90°07'15"	83449.309120	1432362.515920
44 6-41	71606.567	6761.601	4.730	-14.341	15.101	288°15'14"	89°53'54"	147450.233007	-621186.968725
					66.190		360°00'00"	倍面積	-543.468056
								面積	271.7340280
								坪數	82.199543

画地名 60

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
44 6-41	71606.567	6761.601	-17.077	-5.666	17.992	198°21'19"	90°06'15"	-83492.249148	-1432560.979402
74 6-61	71589.490	6755.935	-4.726	14.342	15.101	108°14'17"	89°52'58"	-147299.650805	621110.415240
52 6-60	71584.764	6770.277	17.074	5.664	17.989	18°21'08"	90°06'51"	83599.380396	1432124.788584
43 6-40	71601.838	6775.941	4.729	-14.340	15.100	288°15'05"	89°53'56"	147735.841623	-621217.546488
					66.182		360°00'00"	倍面積	-543.322066
								面積	271.6610330
								坪數	82.177462

画地名 61

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
43 6-40	71601.838	6775.941	-17.074	-5.664	17.989	198°21'08"	90°06'08"	-83648.991645	-1432394.769190
52 6-60	71584.764	6770.277	-4.724	14.342	15.100	108°13'51"	89°52'43"	-147578.498046	621212.581992
69 6-59	71580.040	6784.619	17.069	5.663	17.984	18°21'16"	90°07'24"	83756.121555	1431958.700200
42 6-39	71597.109	6790.282	4.729	-14.341	15.101	288°15'01"	89°53'45"	148014.567036	-621319.711902
					66.174		360°00'00"	倍面積	-543.198900
								面積	271.5994500
								坪數	82.158834

画地名 62-1

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
42 6-39	71597.109	6790.282	-17.069	-5.663	17.984	198°21'16"	90°06'24"	-85265.571074	-1385260.864932
69 6-59	71580.040	6784.619	-4.726	14.342	15.101	108°14'17"	89°53'02"	-147870.771105	621243.167160
67 6-58	71575.314	6798.961	15.301	5.075	16.121	18°20'58"	90°06'41"	71899.012575	1389777.871938
58 6-67	71590.615	6804.036	0.208	-0.625	0.659	288°24'27"	90°03'28"	105523.794324	318578.236750
76 6-70	71590.823	6803.411	1.774	0.556	1.859	17°24'07"	268°59'40"	13484.360602	-4939.766787
70 6-68	71592.597	6803.967	4.512	-13.685	14.410	288°14'51"	90°50'45"	42769.736562	-939939.206013
					66.134		720°00'00"	倍面積	-540.561884
								面積	270.2809420
								坪數	81.759985

画地名 62-2

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
70 6-68	71592.597	6803.967	-1.774	-0.556	1.859	197°24'07"	89°07'20"	-9083.295945	-134952.045345
76 6-70	71590.823	6803.411	-0.440	1.328	1.399	108°19'53"	90°55'46"	-15062.751954	55268.115356
54 6-66	71590.383	6804.739	1.775	0.557	1.860	17°25'19"	89°05'26"	9084.326565	134947.871955
59 6-69	71592.158	6805.296	0.439	-1.329	1.400	288°16'47"	90°51'27"	15066.925344	-55269.145976
					6.518		360°00'00"	倍面積	-5.204010
								面積	2.6020050
								坪數	0.787107

画地名 63

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
59 6-69	71592.158	6805.296	-1.775	-0.557	1.860	197°25'19"	89°10'28"	-5900.191632	-237041.635138
54 6-66	71590.383	6804.739	0.232	-0.703	0.740	288°15'49"	270°50'30"	-10499.712277	-90203.882580
58 6-67	71590.615	6804.036	-15.301	-5.075	16.121	198°20'58"	90°05'09"	-102530.018484	-413650.573470
67 6-58	71575.314	6798.961	-4.725	14.345	15.103	108°13'52"	89°52'53"	-136155.992986	663503.160780
66 6-57	71570.589	6813.306	17.072	5.667	17.988	18°21'48"	90°07'57"	84123.889182	1432270.627068
40 6-36	71587.661	6818.973	3.589	-10.923	11.498	288°11'21"	89°49'32"	140886.801153	-376264.746216
68 6-2	71591.250	6808.050	0.908	-2.754	2.900	288°14'51"	180°03'30"	30615.800850	-979153.526250
					66.210		900°00'00"	倍面積	-540.575806
								面積	270.2879030
								坪數	81.762091

画地名 64

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
40 6-36	71587.661	6818.973	-17.072	-5.667	17.988	198°21'48"	90°10'25"	-85100.783040	-1406124.837362
66 6-57	71570.589	6813.306	-4.760	14.446	15.210	108°14'14"	89°52'26"	-148748.096592	628318.200831
37 6-56	71565.829	6827.752	16.556	5.524	17.453	18°27'06"	90°12'52"	80540.162592	1429169.605130

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
3 6-65	71582.385	6833.276	0.684	-0.328	0.759	334°22'51"	135°55'45"	117805.678240	371942.072460
4 6-1	71583.069	6832.948	4.592	-13.975	14.710	288°11'23"	133°48'33"	36050.633648	-1023852.635907
					66.120		540°00'00"	倍面積	-547.594848
								面積	273.7974240
								坪數	82.823721

画地名 65

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
66 6-57	71570.589	6813.306	-17.103	-5.678	18.021	198°21'56"	90°07'42"	-84096.635958	-1440286.533036
51 6-55	71553.486	6807.628	-3.668	11.079	11.670	108°19'07"	89°57'11"	-141401.241188	386460.377886
1 6-34	71549.818	6818.707	2.270	4.460	5.004	63°01'31"	134°42'25"	-9532.552386	1111812.621902
2 6-35	71552.088	6823.167	13.741	4.585	14.486	18°27'09"	135°25'38"	109245.726837	647188.635960
37 6-56	71565.829	6827.752	4.760	-14.446	15.210	288°14'14"	89°47'05"	126320.239752	-705710.639769
					64.391		540°00'00"	倍面積	-535.537057
								面積	267.7685285
								坪數	80.999980

画地名 66

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
67 6-58	71575.314	6798.961	-17.083	-5.668	17.999	198°21'20"	90°07'28"	-84021.560038	-1432436.759082
71 6-54	71558.231	6793.293	-4.745	14.335	15.100	108°18'54"	89°57'34"	-148283.999604	620195.188077
51 6-55	71553.486	6807.628	17.103	5.678	18.021	18°21'56"	90°03'02"	84128.666824	1431999.915318
66 6-57	71570.589	6813.306	4.725	-14.345	15.103	288°13'52"	89°51'56"	148720.843368	-620302.294863
					66.223		360°00'00"	倍面積	-543.950550
								面積	271.9752750
								坪數	82.272521

画地名 67-1

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
69 6-59	71580.040	6784.619	-15.297	-5.075	16.117	198°21'14"	90°06'57"	-71720.207449	-1389869.636680
55 6-71	71564.743	6779.544	-0.167	0.502	0.529	108°24'03"	90°02'48"	-104838.868416	-327265.569739
72 6-74	71564.576	6780.046	-1.766	-0.585	1.860	198°19'40"	269°55'38"	-13105.828918	-5939.859808
73 6-72	71562.810	6779.461	-4.579	13.832	14.570	108°19'01"	89°59'20"	-43015.680045	947992.544070
71 6-54	71558.231	6793.293	17.083	5.668	17.999	18°21'20"	90°02'19"	84943.335672	1395385.504500
67 6-58	71575.314	6798.961	4.726	-14.342	15.101	288°14'17"	89°52'58"	148278.540449	-620844.273636
					66.176		720°00'00"	倍面積	-541.291293
								面積	270.6456465
								坪數	81.870308

画地名 67-2

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
57 6-75	71565.016	6778.718	-1.765	-0.586	1.860	198°22'00"	90°02'07"	-8981.801350	-136975.440624
56 6-73	71563.251	6778.132	-0.441	1.329	1.400	108°21'26"	89°59'26"	-14952.559192	53171.495493
73 6-72	71562.810	6779.461	1.766	0.585	1.860	18°19'40"	89°58'14"	8982.785825	136971.218340
72 6-74	71564.576	6780.046	0.440	-1.328	1.399	288°19'53"	90°00'13"	14956.781476	-53172.479968
					6.519		360°00'00"	倍面積	-5.206759
								面積	2.6033795
								坪數	0.787522

No. 测点名 X座標 Y座標 D X D Y 距離 方向角 夾角 Yn\*(Xn+1-Xn-1) Xn\*(Yn+1-Yn-1)

画地名 68

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
52 6-60	71584.764	6770.277	-17.041	-5.654	17.954	198°21'19"	90°07'27"	-83389.501809	-1431408.940944
49 6-52	71567.723	6764.623	-4.472	13.509	14.230	108°19'00"	89°57'41"	-145527.334599	562164.464165
56 6-73	71563.251	6778.132	1.765	0.586	1.860	18°22'00"	90°03'01"	-18348.403324	1008684.022845
57 6-75	71565.016	6778.718	-0.273	0.826	0.870	108°17'21"	269°55'21"	10113.847256	101049.802592
55 6-71	71564.743	6779.544	15.297	5.075	16.117	18°21'14"	90°03'53"	101855.869056	422303.548443
69 6-59	71580.040	6784.619	4.724	-14.342	15.100	288°13'51"	89°52'37"	135834.856999	-663332.230680
					66.131		720°00'00"	倍面積	-539.333579
								面積	269.6667895
								坪数	81.574204

画地名 69

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
74 6-61	71589.490	6755.935	-17.020	-5.646	17.932	198°21'08"	90°06'50"	-83057.464890	-1430930.726120
75 6-51	71572.470	6750.289	-4.747	14.334	15.100	108°19'24"	89°58'17"	-146933.540663	621821.619360
49 6-52	71567.723	6764.623	17.041	5.654	17.954	18°21'19"	90°01'55"	83164.275162	1430495.647324
52 6-60	71584.764	6770.277	4.726	-14.342	15.101	288°14'17"	89°52'59"	147368.619459	-621928.429632
					66.087		360°00'00"	倍面積	-541.889068
								面積	270.9445340
								坪数	81.960722

画地名 70

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
47 6-62	71594.215	6741.593	-17.000	-5.639	17.911	198°21'04"	90°06'59"	-82753.054075	-1430524.009915
5 6-50	71577.215	6735.954	-4.745	14.335	15.100	108°18'54"	89°57'50"	-146473.319730	622435.461640
75 6-51	71572.470	6750.289	17.020	5.646	17.932	18°21'08"	90°02'14"	82859.797475	1430089.523070
74 6-61	71589.490	6755.935	4.725	-14.342	15.100	288°14'04"	89°52'57"	146907.806575	-622542.205040
					66.043		360°00'00"	倍面積	-541.230245
								面積	270.6151225
								坪数	81.861075

画地名 71

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
38 6-63	71599.069	6726.856	-3.546	-12.834	13.315	254°33'17"	146°19'27"	8798.727648	-1974057.931399
48 6-64	71595.523	6714.022	-9.991	-3.230	10.500	197°54'56"	123°21'39"	-90887.715814	-1150110.481472
39 6-49	71585.532	6710.792	-8.317	25.162	26.501	108°17'26"	90°22'30"	-122861.179936	1570013.887824
5 6-50	71577.215	6735.954	17.000	5.639	17.911	18°21'04"	90°03'37"	58488.288582	2204649.799215
47 6-62	71594.215	6741.593	4.854	-14.737	15.516	288°13'50"	89°52'47"	147330.773422	-651364.168070
					83.743		540°00'00"	倍面積	-868.893902
								面積	434.4469510
								坪数	131.420203
								合計面積	4647.2038175
								坪数	1405.779155

直角座標法面積計算書

現場名 富山市布市土地地区画整理事業 7

画地名 72

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
6 7-1	71589.002	6687.548	-16.142	-5.333	17.000	198°16'57"	89°58'49"	-73823.842372	-1486259.270522
12 7-7	71572.860	6682.215	-5.103	15.428	16.250	108°18'08"	90°01'11"	-141963.657675	722528.021700
26 7-18	71567.757	6697.643	16.142	5.333	17.000	18°16'57"	89°58'49"	73935.281077	1485818.203077
8 7-19	71583.899	6702.976	5.103	-15.428	16.250	288°18'08"	90°01'11"	142404.725120	-722639.460405
					66.500		360°00'00"	倍面積	-552.506150
								面積	276.2530750
								坪数	83.566555

画地名 73

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
12 7-7	71572.860	6682.215	-14.243	-4.705	15.000	198°16'49"	89°58'41"	-61075.445100	-1440976.390380
13 7-8	71558.617	6677.510	-5.103	15.429	16.251	108°18'04"	90°01'15"	-129183.108460	767394.608708
16 7-17	71553.514	6692.939	14.243	4.704	15.000	18°16'36"	89°58'32"	61173.462460	1440586.897362
26 7-18	71567.757	6697.643	5.103	-15.428	16.250	288°18'08"	90°01'32"	129572.601478	-767492.626068
					62.501		360°00'00"	倍面積	-487.510378
								面積	243.7551890
								坪数	73.735945

画地名 74

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
13 7-8	71558.617	6677.510	-14.243	-4.705	15.000	198°16'49"	89°58'45"	-61032.441400	-1440761.194678
29 7-9	71544.374	6672.805	-5.160	15.409	16.250	108°30'51"	90°14'02"	-129472.435415	765810.979296
28 7-16	71539.214	6688.214	14.300	4.725	15.060	18°17'04"	89°46'14"	61130.275960	1440370.534676
16 7-17	71553.514	6692.939	5.103	-15.429	16.251	288°18'04"	90°01'00"	129863.095417	-765908.813856
					62.561		360°00'00"	倍面積	-488.494562
								面積	244.2472810
								坪数	73.884803

画地名 75-1

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
29 7-9	71544.374	6672.805	-13.608	-4.494	14.331	198°16'32"	89°45'42"	-56371.856640	-1423947.675722
19 7-23	71530.766	6668.311	-0.565	1.740	1.829	107°59'21"	89°42'49"	-94509.971803	-196995.729564
21 7-25	71530.201	6670.051	-0.645	-0.213	0.679	198°16'30"	270°17'08"	-8070.761710	109226.616927
17 7-21	71529.556	6669.838	-4.528	13.691	14.420	108°18'02"	90°01'32"	-34503.071974	964075.355768
15 7-15	71525.028	6683.529	14.186	4.685	14.940	18°16'34"	89°58'32"	64549.523082	1314343.914528
28 7-16	71539.214	6688.214	5.160	-15.409	16.250	288°30'51"	90°14'17"	129390.188044	-767186.530936
					62.449		720°00'00"	倍面積	-484.048999
								面積	242.0244995
								坪数	73.212411

画地名 75-2

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
19 7-23	71530.766	6668.311	-1.329	-0.440	1.400	198°19'06"	90°19'45"	-5094.589604	-155937.069880

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No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
18	7-22	71529.437	6667.871	-0.565	1.741	1.830	107°58'47"	89°39'40"	-12628.947674	93059.797537
20	7-24	71528.872	6669.612	1.329	0.439	1.400	18°16'47"	90°18'00"	5095.583568	155932.940960
21	7-25	71530.201	6670.051	0.565	-1.740	1.829	287°59'21"	89°42'35"	12633.076594	-93060.791501
						6.459		360°00'00"	倍面積	-5.122884
									面積	2.5614420
									坪數	0.774836

画地名 76

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
18	7-22	71529.437	6667.871	-15.824	-5.227	16.665	198°16'46"	90°18'00"	-101745.043589	-498417.117016
4	7-2	71513.613	6662.644	-0.738	0.346	0.815	154°52'52"	136°36'06"	-110346.709928	-349057.945053
3	7-3	71512.875	6662.990	-4.923	14.898	15.690	108°17'10"	133°24'17"	-37719.186390	1090142.266500
7	7-20	71507.952	6677.888	17.076	5.641	17.984	18°16'51"	89°59'41"	81156.372864	1468701.826128
15	7-15	71525.028	6683.529	4.528	-13.691	14.420	288°18'02"	90°01'11"	144390.960516	-575776.475400
17	7-21	71529.556	6669.838	-0.684	-0.226	0.720	198°17'03"	89°59'01"	25638.857272	-995476.830852
20	7-24	71528.872	6669.612	0.565	-1.741	1.830	287°58'47"	269°41'44"	-793.683828	-140697.291224
						68.124		900°00'00"	倍面積	-581.566917
									面積	290.7834585
									坪數	87.961996

画地名 77-1

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
15	7-15	71525.028	6683.529	-17.076	-5.641	17.984	198°16'51"	89°58'52"	-84018.643059	-1377786.614364
7	7-20	71507.952	6677.888	-4.000	12.102	12.746	108°17'24"	90°00'33"	-140743.167488	462012.877872
2	7-4	71503.952	6689.990	2.251	4.462	4.998	63°13'48"	134°56'24"	-11700.792510	1184391.460928
1	7-5	71506.203	6694.452	13.094	4.308	13.784	18°12'41"	134°58'54"	102726.365940	627109.400310
30	7-27	71519.297	6698.760	0.581	-1.821	1.911	287°41'44"	89°29'03"	91605.543000	177868.491639
24	7-29	71519.878	6696.939	0.645	0.212	0.679	18°11'41"	270°29'57"	8210.447214	-115075.483702
22	7-26	71520.523	6697.151	4.505	-13.622	14.348	288°17'59"	90°06'18"	34490.327650	-959090.213430
						66.450		900°00'00"	倍面積	-570.080747
									面積	285.0403735
									坪數	86.224713

画地名 77-2

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
25	7-30	71521.207	6697.376	-1.329	-0.437	1.399	198°12'07"	90°48'37"	-5076.611008	-161637.927820
24	7-29	71519.878	6696.939	-0.581	1.821	1.911	107°41'44"	89°29'37"	-12791.153490	98983.511152
30	7-27	71519.297	6698.760	1.339	0.439	1.409	18°09'07"	90°27'23"	5077.660080	161633.611220
23	7-28	71520.636	6699.199	0.571	-1.823	1.910	287°23'30"	89°14'22"	12795.470090	-98984.560224
						6.629		360°00'00"	倍面積	-5.365672
									面積	2.6828360
									坪數	0.811558

画地名 78

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
28	7-16	71539.214	6688.214	-14.186	-4.685	14.940	198°16'34"	90°11'25"	-61163.717030	-1439440.524894
15	7-15	71525.028	6683.529	-4.505	13.622	14.348	108°17'59"	90°01'26"	-124921.840539	639219.175236
22	7-26	71520.523	6697.151	0.684	0.225	0.720	18°12'31"	89°54'31"	-25589.813971	990344.681981

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No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
25 7-30	71521.207	6697.376	-0.571	1.823	1.910	107°23'30"	269°10'59"	756.803488	146475.431936
23 7-28	71520.636	6699.199	13.537	4.451	14.250	18°12'04"	90°48'34"	86861.814234	448720.470264
10 7-13	71534.173	6703.650	5.041	-15.436	16.238	288°05'09"	89°53'05"	124540.409700	-785802.890405
					62.406		720°00'00"	倍面積	-483.655882
								面積	241.8279410
								坪數	73.152952

画地名 79

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
16 7-17	71553.514	6692.939	-14.300	-4.725	15.060	198°17'04"	89°59'05"	-61628.582312	-1439799.808708
28 7-16	71539.214	6688.214	-5.041	15.436	16.238	108°05'09"	89°48'04"	-129356.746974	766256.521154
10 7-13	71534.173	6703.650	14.249	4.686	15.000	18°12'15"	90°07'07"	61727.209200	1439410.629106
27 7-12	71548.422	6708.336	5.092	-15.397	16.217	288°17'59"	90°05'44"	129745.926576	-766355.148042
					62.515		360°00'00"	倍面積	-487.806490
								面積	243.9032450
								坪數	73.780732

画地名 80

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
26 7-18	71567.757	6697.643	-14.243	-4.704	15.000	198°16'36"	89°58'46"	-61337.014594	-1437223.696074
16 7-17	71553.514	6692.939	-5.092	15.397	16.217	108°17'59"	90°01'23"	-129407.975565	765121.725202
27 7-12	71548.422	6708.336	14.250	4.685	15.000	18°11'58"	89°53'59"	61434.941088	1436835.410604
9 7-11	71562.672	6713.021	5.085	-15.378	16.197	288°17'50"	90°05'53"	129796.261035	-765219.651696
					62.414		360°00'00"	倍面積	-486.211964
								面積	243.1059820
								坪數	73.539560

画地名 81

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
8 7-19	71583.899	6702.976	-16.142	-5.333	17.000	198°16'57"	89°58'59"	-74161.726464	-1480927.702512
26 7-18	71567.757	6697.643	-5.085	15.378	16.197	108°17'50"	90°00'53"	-142170.867961	718898.119065
9 7-11	71562.672	6713.021	16.149	5.310	17.000	18°12'06"	89°54'15"	74272.864344	1480488.558336
5 7-6	71578.821	6718.331	5.078	-15.355	16.173	288°17'58"	90°05'52"	142610.012137	-719009.256945
					66.370		360°00'00"	倍面積	-550.282056
								面積	275.1410280
								坪數	83.230161

合計面積 2591.3263505  
坪數 783.876221



直角座標法面積計算書

現場名 富山市布市土地区画整理事業 8

画地名 82-1

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
38	8-1	71573.895	6726.847	-2.192	-4.527	5.030	244°09'48"	135°51'39"	7520.614946	-1040254.989930		
32	8-38	71571.703	6722.320	-12.828	-4.194	13.496	198°06'17"	133°56'28"	-100969.246400	-624176.821863		
7	8-10	71558.875	6718.126	-4.638	14.017	14.764	108°18'31"	90°12'14"	-117338.788716	702922.829125		
19	8-23	71554.237	6732.143	14.328	4.738	15.091	18°17'53"	89°59'22"	65234.465670	1341999.714935		
23	8-29	71568.565	6736.881	0.207	-0.627	0.660	288°16'13"	89°58'20"	97920.565335	294218.370715		
26	8-32	71568.772	6736.254	1.813	0.600	1.910	18°18'42"	270°02'29"	13607.233080	-1932.356844		
24	8-30	71570.585	6736.854	3.310	-10.007	10.540	288°18'09"	89°59'28"	34512.903042	-673264.493095		
									61.491	900°00'00"	倍面積	-487.746957
										面積	243.8734785	
										坪数	73.771727	

画地名 82-2

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
24	8-30	71570.585	6736.854	-1.813	-0.600	1.910	198°18'42"	90°01'55"	-9256.437396	-138059.658465		
26	8-32	71568.772	6736.254	-0.440	1.329	1.400	108°19'06"	90°00'25"	-15176.780262	52173.634788		
27	8-33	71568.332	6737.583	1.814	0.600	1.911	18°18'08"	89°59'01"	9257.439042	138055.312428		
25	8-31	71570.146	6738.183	0.439	-1.329	1.400	288°16'47"	89°58'39"	15181.126299	-52174.636434		
									6.621	360°00'00"	倍面積	-5.347683
										面積	2.6738415	
										坪数	0.808837	

画地名 83

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
25	8-31	71570.146	6738.183	-1.814	-0.600	1.911	198°18'08"	89°59'40"	16690.479291	-971135.311074		
27	8-33	71568.332	6737.583	0.233	-0.702	0.740	288°21'41"	270°03'33"	-10652.118723	-93181.968264		
23	8-29	71568.565	6736.881	-14.328	-4.738	15.091	198°17'53"	89°56'12"	-94956.337695	-389332.993600		
19	8-23	71554.237	6732.143	-4.523	13.670	14.399	108°18'28"	90°00'35"	-126907.627693	639122.444884		
34	8-24	71549.714	6745.813	16.141	5.339	17.001	18°18'10"	89°59'42"	78372.855434	1360088.513426		
14	8-18	71565.855	6751.152	4.291	-12.969	13.660	288°18'27"	90°00'17"	137939.537664	-546047.473650		
									62.802	720°00'00"	倍面積	-486.788278
										面積	243.3941390	
										坪数	73.626727	

画地名 84

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
14	8-18	71565.855	6751.152	-16.141	-5.339	17.001	198°18'10"	89°59'33"	-78428.132784	-1360466.903550		
34	8-24	71549.714	6745.813	-4.526	13.671	14.401	108°19'05"	90°00'55"	-139415.717271	596152.217048		
20	8-25	71545.188	6759.484	16.143	5.339	17.003	18°18'02"	89°58'58"	78524.925628	1360074.023880		
15	8-19	71561.331	6764.823	4.524	-13.671	14.400	288°18'37"	90°00'35"	139808.596941	-596249.009892		
									62.805	360°00'00"	倍面積	-489.672514
										面積	244.8362570	
										坪数	74.062968	

画地名 85

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No.	测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
15	8-19	71561.331	6764.823	-16.143	-5.339	17.003	198°18'02"	89°59'39"	-78607.243260	-1360380.902310
20	8-25	71545.188	6759.484	-4.524	13.671	14.400	108°18'37"	90°00'35"	-139698.255828	596114.506416
21	8-26	71540.664	6773.155	16.144	5.339	17.004	18°17'59"	89°59'21"	78704.061100	1359988.022640
16	8-20	71556.808	6778.494	4.523	-13.671	14.400	288°18'24"	90°00'25"	140091.135498	-596211.324256
						62.807		360°00'00"	倍面積	-489.697510
									面積	244.8487550
									坪數	74.066748

画地名 86

No.	测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
16	8-20	71556.808	6778.494	-16.144	-5.339	17.004	198°17'59"	89°59'35"	-78772.878774	-1360294.920080
21	8-26	71540.664	6773.155	-4.523	13.671	14.400	108°18'24"	90°00'25"	-139980.794385	596076.812448
35	8-27	71536.141	6786.826	16.144	5.339	17.004	18°17'59"	89°59'35"	78869.704946	1359902.040410
17	8-21	71552.285	6792.165	4.523	-13.671	14.400	288°18'24"	90°00'25"	140373.674055	-596173.638620
						62.808		360°00'00"	倍面積	-489.705842
									面積	244.8529210
									坪數	74.068009

画地名 87

No.	测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
17	8-21	71552.285	6792.165	-16.144	-5.339	17.004	198°17'59"	89°59'21"	-78924.957300	-1360208.937850
35	8-27	71536.141	6786.826	-4.525	13.671	14.400	108°18'51"	90°00'52"	-140276.906594	596039.126812
22	8-28	71531.616	6800.497	16.145	5.339	17.005	18°17'55"	89°59'04"	79021.775140	1359816.020160
18	8-22	71547.761	6805.836	4.524	-13.671	14.400	288°18'37"	90°00'43"	140669.824284	-596135.944652
						62.809		360°00'00"	倍面積	-489.735530
									面積	244.8677650
									坪數	74.072499

画地名 88

No.	测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
18	8-22	71547.761	6805.836	-16.145	-5.339	17.005	198°17'55"	89°59'27"	-85222.678392	-1165441.478929
22	8-28	71531.616	6800.497	-4.729	14.289	15.051	108°18'44"	90°00'49"	-141953.574378	640207.963200
6	8-9	71526.887	6814.786	12.775	4.241	13.461	18°21'54"	90°03'10"	54831.768156	1325393.216110
5	8-7	71539.662	6819.027	4.476	-2.241	5.006	333°24'15"	135°02'21"	117635.034777	143079.324000
37	8-8	71544.138	6816.786	3.623	-10.950	11.534	288°18'28"	134°54'12"	55209.149814	-943738.724358
						62.057		540°00'00"	倍面積	-499.699977
									面積	249.8499885
									坪數	75.579622

画地名 89-1

No.	测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
22	8-28	71531.616	6800.497	-16.302	-5.391	17.170	198°17'56"	89°59'12"	-78702.151781	-1407742.202880
33	8-39	71515.314	6795.106	-0.214	0.646	0.681	108°19'42"	90°01'47"	-112227.970696	-339340.164930
30	8-36	71515.100	6795.752	-1.740	-0.565	1.829	197°59'21"	269°39'39"	-13278.899408	5792.723100
29	8-35	71513.360	6795.187	-3.382	10.219	10.764	108°18'43"	90°19'22"	-34804.947814	690389.977440
3	8-5	71509.978	6805.406	2.235	4.509	5.033	63°38'01"	135°19'17"	-7805.800682	1053198.955984
4	8-6	71512.213	6809.915	14.674	4.871	15.461	18°21'48"	134°43'48"	115148.852735	670784.557940
6	8-9	71526.887	6814.786	4.729	-14.289	15.051	288°18'44"	89°56'55"	132227.292758	-673640.221766

No.	测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
						65.989		900°00'00"	倍面積	-556.375112
									面積	278.1875560
									坪數	84.151736

画地名 89-2

No.	测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
31	8-37	71515.540	6794.423	-1.740	-0.565	1.829	197°59'21"	89°40'15"	-8832.749900	-135450.432760
28	8-34	71513.800	6793.858	-0.440	1.329	1.400	108°19'06"	90°19'45"	-14810.610440	54636.543200
29	8-35	71513.360	6795.187	1.740	0.565	1.829	17°59'21"	89°40'15"	8833.743100	135446.303840
30	8-36	71515.100	6795.752	0.440	-1.329	1.400	288°19'06"	90°19'45"	14814.739360	-54637.536400
						6.458		360°00'00"	倍面積	-5.122120
									面積	2.5610600
									坪數	0.774721

画地名 90

No.	测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
35	8-27	71536.141	6786.826	-18.040	-5.965	19.001	198°17'48"	89°58'57"	-91723.953390	-1404683.664676
11	8-15	71518.101	6780.861	-4.301	12.997	13.690	108°18'38"	90°00'50"	-151491.215601	502915.286232
28	8-34	71513.800	6793.858	1.740	0.565	1.829	17°59'21"	89°40'43"	-17399.070338	969870.155600
31	8-37	71515.540	6794.423	-0.226	0.683	0.719	108°18'32"	270°19'11"	10286.756422	89251.393920
33	8-39	71515.314	6795.106	16.302	5.391	17.170	18°17'56"	89°59'23"	109238.124056	434384.017236
22	8-28	71531.616	6800.497	4.525	-13.671	14.400	288°18'51"	90°00'55"	141633.951019	-592281.780480
						66.809		720°00'00"	倍面積	-544.592168
									面積	272.2960840
									坪數	82.369565

画地名 91

No.	测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
21	8-26	71540.664	6773.155	-18.039	-5.965	19.000	198°17'51"	89°59'28"	-91545.962980	-1404772.478304
10	8-14	71522.625	6767.190	-4.524	13.671	14.400	108°18'37"	90°00'46"	-152688.107970	551153.348250
11	8-15	71518.101	6780.861	18.040	5.965	19.001	18°17'48"	89°59'11"	91650.117276	1404329.431236
35	8-27	71536.141	6786.826	4.523	-13.671	14.400	288°18'24"	90°00'36"	153131.155038	-551257.502546
						66.801		360°00'00"	倍面積	-547.201364
									面積	273.6006820
									坪數	82.764206

画地名 92

No.	测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
20	8-25	71545.188	6759.484	-18.039	-5.966	19.000	198°18'02"	89°59'24"	-91354.426260	-1404932.856756
36	8-13	71527.149	6753.518	-4.524	13.672	14.401	108°18'33"	90°00'31"	-152379.626634	551188.210194
10	8-14	71522.625	6767.190	18.039	5.965	19.000	18°17'51"	89°59'19"	91458.572850	1404489.787125
21	8-26	71540.664	6773.155	4.524	-13.671	14.400	288°18'37"	90°00'46"	152822.696265	-551292.356784
						66.801		360°00'00"	倍面積	-547.216221
									面積	273.6081105
									坪數	82.766453

画地名 93

No.	测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
34	8-24	71549.714	6745.813	-18.041	-5.965	19.002	198°17'45"	89°58'40"	-91169.662695	-1404950.184104
9	8-12	71531.673	6739.848	-4.524	13.670	14.399	108°18'42"	90°00'57"	-152084.670120	551151.540465
36	8-13	71527.149	6753.518	18.039	5.966	19.000	18°18'02"	89°59'20"	91273.795770	1404507.097764
20	8-25	71545.188	6759.484	4.526	-13.671	14.401	288°19'05"	90°01'03"	152527.756460	-551255.673540
						66.802		360°00'00"	倍面積	-547.219415
									面積	273.6097075
									坪數	82.766937

画地名 94

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
19	8-23	71554.237	6732.143	-18.039	-5.966	19.000	198°18'02"	89°59'33"	-90991.644788	-1405038.997732
8	8-11	71536.198	6726.177	-4.525	13.671	14.400	108°18'51"	90°00'49"	-151769.457828	551186.405590
9	8-12	71531.673	6739.848	18.041	5.965	19.002	18°17'45"	89°58'54"	91095.785568	1404595.931028
34	8-24	71549.714	6745.813	4.523	-13.670	14.399	288°18'28"	90°00'44"	152212.524532	-551290.546370
						66.801		360°00'00"	倍面積	-547.207484
									面積	273.6037420
									坪數	82.765132

画地名 95

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
7	8-10	71558.875	6718.126	-14.742	-4.820	15.510	198°06'20"	89°47'49"	-67879.945104	-1347954.528375
1	8-3	71544.133	6713.306	-4.445	2.324	5.016	152°23'52"	134°17'32"	-128808.202222	-178574.155968
2	8-4	71539.688	6715.630	-3.490	10.547	11.109	108°18'34"	135°54'41"	-53288.524050	920787.324248
8	8-11	71536.198	6726.177	18.039	5.966	19.000	18°18'02"	89°59'28"	97859.149173	1181277.237574
19	8-23	71554.237	6732.143	4.638	-14.017	14.764	288°18'31"	90°00'29"	152664.806811	-576083.162087
						65.399		540°00'00"	倍面積	-547.284608
									面積	273.6423040
									坪數	82.776797

合計面積 3640.3063915  
坪數 1101.192683

コフコ

直角座標法面積計算書

現場名 富山市布市土地區画整理事業 9

画地名 96

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
6 9-1	71534.007	6713.713	-2.244	-4.479	5.010	243°23'20"	135°04'52"	10506.960845	-1143900.305937
5 9-2	71531.763	6709.234	-12.767	-4.200	13.440	198°12'35"	134°49'15"	-100712.311574	-620824.171077
10 9-9	71518.996	6705.034	-4.912	14.859	15.650	108°17'33"	90°04'58"	-118538.296086	762320.978364
12 9-11	71514.084	6719.893	16.114	5.332	16.973	18°18'32"	90°00'59"	75276.241386	1443940.870044
18 9-17	71530.198	6725.225	3.809	-11.512	12.126	288°18'29"	89°59'56"	133986.657675	-442056.623640
					63.199		540°00'00"	倍面積	-519.252246
								面積	259.6261230
								坪数	78.536902

画地名 97-1

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
18 9-17	71530.198	6725.225	-16.114	-5.332	16.973	198°18'32"	89°59'52"	-80238.659475	-1285540.718456
12 9-11	71514.084	6719.893	-4.394	13.293	14.000	108°17'29"	89°58'56"	-137811.565644	569323.622724
13 9-12	71509.690	6733.186	14.372	4.756	15.138	18°18'38"	90°01'09"	67183.729908	1290678.394810
34 9-33	71524.062	6737.942	0.216	-0.652	0.687	288°19'46"	90°01'08"	98293.097896	293534.750448
32 9-31	71524.278	6737.290	1.737	0.575	1.830	18°18'58"	269°59'12"	13157.927370	-5507.369406
30 9-29	71526.015	6737.865	4.183	-12.640	13.314	288°18'40"	89°59'42"	39888.160800	-862961.370975
					61.942		720°00'00"	倍面積	-472.690855
								面積	236.3454275
								坪数	71.494492

画地名 97-2

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
30 9-29	71526.015	6737.865	-1.737	-0.575	1.830	198°18'58"	89°59'52"	-8739.010905	-136185.532560
32 9-31	71524.278	6737.290	-0.440	1.329	1.400	108°19'06"	90°00'08"	-14667.080330	53929.305612
33 9-32	71523.838	6738.619	1.737	0.575	1.830	18°18'58"	89°59'52"	8739.988843	136181.387552
31 9-30	71525.575	6739.194	0.440	-1.329	1.400	288°19'06"	90°00'08"	14671.225338	-53930.283550
					6.460		360°00'00"	倍面積	-5.122946
								面積	2.5614730
								坪数	0.774846

画地名 98

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
31 9-30	71525.575	6739.194	-1.737	-0.575	1.830	198°18'58"	90°00'34"	16416.676584	-943279.283100
33 9-32	71523.838	6738.619	0.224	-0.677	0.713	288°18'28"	269°59'30"	-10195.530547	-89547.845176
34 9-33	71524.062	6737.942	-14.372	-4.756	15.138	198°18'38"	90°00'09"	-95328.403416	-388590.228846
13 9-12	71509.690	6733.186	-4.394	13.292	13.999	108°17'33"	89°58'56"	-126354.968476	610406.713840
14 9-13	71505.296	6746.478	16.106	5.329	16.965	18°18'28"	90°00'55"	79014.750336	1331500.116816
20 9-19	71521.402	6751.807	4.173	-12.613	13.285	288°18'24"	89°59'56"	136919.894153	-520961.892168
					61.930		720°00'00"	倍面積	-472.418634
								面積	236.2093170
								坪数	71.453318

画地名 99

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
20 9-19	71521.402	6751.807	-16.106	-5.329	16.965	198°18'28"	89°59'59"	-79050.156356	-1331800.026642
14 9-13	71505.296	6746.478	-4.395	13.293	14.001	108°17'43"	89°59'14"	-138309.545478	569468.177344
15 9-14	71500.901	6759.771	16.103	5.328	16.962	18°18'28"	90°00'46"	79143.398868	1331418.277521
21 9-20	71517.004	6765.099	4.398	-13.292	14.001	288°18'29"	90°00'01"	138691.294599	-569561.419856
					61.929		360°00'00"	倍面積	-474.991633
								面積	237.4958165
								坪數	71.842484

画地名 100

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
21 9-20	71517.004	6765.099	-16.103	-5.328	16.962	198°18'28"	89°59'54"	-79185.483795	-1331575.097476
15 9-14	71500.901	6759.771	-4.394	13.292	13.999	108°17'33"	89°59'05"	-138555.026187	569433.175564
16 9-15	71496.507	6773.063	16.099	5.327	16.957	18°18'32"	90°00'59"	79278.702415	1331193.463833
22 9-21	71512.606	6778.390	4.398	-13.291	14.000	288°18'34"	90°00'02"	138936.659830	-569526.394184
					61.918		360°00'00"	倍面積	-474.852263
								面積	237.4261315
								坪數	71.821405

画地名 101

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
22 9-21	71512.606	6778.390	-16.099	-5.327	16.957	198°18'32"	90°00'03"	-79313.941390	-1331493.211114
16 9-15	71496.507	6773.063	-4.394	13.293	14.000	108°17'29"	89°58'57"	-138800.380059	569541.174762
17 9-16	71492.113	6786.356	16.095	5.326	16.953	18°18'36"	90°01'07"	79407.151556	1331111.651947
23 9-22	71508.208	6791.682	4.398	-13.292	14.001	288°18'29"	89°59'54"	139181.939226	-569634.384928
					61.911		360°00'00"	倍面積	-474.769333
								面積	237.3846665
								坪數	71.808862

画地名 102

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
23 9-22	71508.208	6791.682	-16.095	-5.326	16.953	198°18'36"	89°59'58"	-82614.019848	-1230298.718640
17 9-16	71492.113	6786.356	-5.029	15.213	16.023	108°17'33"	89°58'57"	-143354.984144	706842.521231
11 9-10	71487.084	6801.569	12.708	4.230	13.394	18°24'38"	90°07'05"	52229.248351	1389923.374212
2 9-7	71499.792	6805.799	4.485	-2.238	5.012	333°28'51"	135°04'13"	117012.102207	142427.585664
3 9-8	71504.277	6803.561	3.931	-11.879	12.513	288°18'38"	134°49'46"	57258.769376	-1009425.878409
					63.895		540°00'00"	倍面積	-531.115942
								面積	265.5579710
								坪數	80.331286

画地名 103

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
17 9-16	71492.113	6786.356	-18.038	-5.969	19.000	198°18'36"	90°01'03"	-88283.705204	-1514345.937566
29 9-28	71474.075	6780.387	-3.915	11.844	12.474	108°17'28"	89°58'52"	-148849.835811	419910.190625
1 9-5	71470.160	6792.231	2.268	4.460	5.004	63°02'45"	134°45'17"	-11186.804457	1165249.488640
9 9-6	71472.428	6796.691	14.656	4.878	15.446	18°24'33"	135°21'48"	115027.198484	667409.532664
11 9-10	71487.084	6801.569	5.029	-15.213	16.023	288°17'33"	89°53'00"	133888.885765	-738819.013140
					67.947		540°00'00"	倍面積	-595.738777
								面積	297.8693885
								坪數	90.105490

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No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
画地名 104									

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
16 9-15	71496.507	6773.063	-18.038	-5.969	19.000	198°18'36"	90°01'07"	-92411.671572	-1377165.717834
28 9-27	71478.469	6767.094	-4.394	13.293	14.000	108°17'29"	89°58'53"	-151799.452608	523508.306956
29 9-28	71474.075	6780.387	18.038	5.969	19.000	18°18'36"	90°01'07"	92511.600228	1376733.632650
17 9-16	71492.113	6786.356	4.394	-13.293	14.000	288°17'29"	89°58'53"	152231.537792	-523608.235612
					66.000		360°00'00"	倍面積	-532.013840
								面積	266.0069200
								坪数	80.467093

画地名 105-1

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
15 9-14	71500.901	6759.771	-16.281	-5.387	17.149	198°18'29"	90°00'56"	-80353.397877	-1335565.329779
39 9-38	71484.620	6754.384	-0.239	0.725	0.763	108°14'42"	89°56'13"	-111582.423680	-333261.298440
37 9-36	71484.381	6755.109	-1.757	-0.581	1.851	198°17'52"	270°03'10"	-13483.197564	10293.750864
35 9-34	71482.624	6754.528	-4.155	12.566	13.235	108°17'48"	89°59'56"	-39932.769536	856719.248640
28 9-27	71478.469	6767.094	18.038	5.969	19.000	18°18'36"	90°00'48"	93947.566002	1324853.422915
16 9-15	71496.507	6773.063	4.394	-13.292	13.999	288°17'33"	89°58'57"	151933.349216	-523568.920761
					65.997		720°00'00"	倍面積	-529.126561
								面積	264.5632805
								坪数	80.030392

画地名 105-2

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
38 9-37	71484.820	6753.779	-1.757	-0.581	1.851	198°17'52"	90°01'52"	-8901.480722	-136607.491020
36 9-35	71483.063	6753.198	-0.439	1.330	1.401	108°16'00"	89°58'08"	-14830.022808	53540.814187
35 9-34	71482.624	6754.528	1.757	0.581	1.851	18°17'52"	90°01'52"	8902.467904	136603.294464
37 9-36	71484.381	6755.109	0.439	-1.330	1.401	288°16'00"	89°58'08"	14834.219364	-53541.801369
					6.504		360°00'00"	倍面積	-5.183738
								面積	2.5918690
								坪数	0.784040

画地名 106

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
14 9-13	71505.296	6746.478	-18.039	-5.968	19.001	198°18'22"	90°00'40"	-92048.945832	-1377263.506256
26 9-25	71487.257	6740.510	-4.194	12.688	13.363	108°17'28"	89°59'06"	-149861.758830	480394.367040
36 9-35	71483.063	6753.198	1.757	0.581	1.851	18°17'52"	90°00'24"	-16457.543526	948508.762947
38 9-37	71484.820	6753.779	-0.200	0.605	0.637	108°17'34"	269°59'42"	10515.633903	84780.996520
39 9-38	71484.620	6754.384	16.281	5.387	17.149	18°18'29"	90°00'55"	108617.249104	428335.843040
15 9-14	71500.901	6759.771	4.395	-13.293	14.001	288°17'43"	89°59'13"	139765.025196	-565286.123306
					66.002		720°00'00"	倍面積	-529.660015
								面積	264.8300075
								坪数	80.111077

画地名 107

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
13 9-12	71509.690	6733.186	-18.038	-5.969	19.000	198°18'36"	90°01'03"	-91867.589784	-1377348.139090
25 9-24	71491.652	6727.217	-4.395	13.293	14.001	108°17'43"	89°59'07"	-150911.658961	523604.859248
26 9-25	71487.257	6740.510	18.039	5.968	19.001	18°18'22"	90°00'40"	91967.518440	1376916.057077
14 9-13	71505.296	6746.478	4.394	-13.292	13.999	288°17'33"	89°59'11"	151343.740974	-523704.787904
					66.001		360°00'00"	倍面積	-532.010669
								面積	266.0053345
								坪數	80.466614

画地名 108

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
12 9-11	71514.084	6719.893	-18.038	-5.969	19.000	198°18'36"	90°01'07"	-91686.220092	-1377504.286008
24 9-23	71496.046	6713.924	-4.394	13.293	14.000	108°17'29"	89°58'53"	-150606.743168	523637.040904
25 9-24	71491.652	6727.217	18.038	5.969	19.000	18°18'36"	90°01'07"	91786.148748	1377072.200824
13 9-12	71509.690	6733.186	4.394	-13.293	14.000	288°17'29"	89°58'53"	151038.828352	-523736.969560
					66.000		360°00'00"	倍面積	-532.013840
								面積	266.0069200
								坪數	80.467093

画地名 109

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
10 9-9	71518.996	6705.034	-14.698	-4.834	15.473	198°12'20"	89°54'46"	-65615.462724	-1408423.588228
4 9-3	71504.298	6700.200	-4.456	2.240	4.987	153°18'42"	135°06'22"	-128335.630800	-185482.149012
8 9-4	71499.842	6702.440	-3.796	11.484	12.095	108°17'28"	134°58'46"	-55308.534880	981263.831608
24 9-23	71496.046	6713.924	18.038	5.969	19.000	18°18'36"	90°01'08"	95619.705608	1247820.490838
12 9-11	71514.084	6719.893	4.912	-14.859	15.650	288°17'33"	89°58'57"	154221.544350	-635760.206760
					67.205		540°00'00"	倍面積	-581.621554
								面積	290.8107770
								坪數	87.970260
								合計面積	3631.2914230
								坪數	1098.465655



直角座標法面積計算書

現場名 富山市布市土地区画整理事業 10

画地名 110

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
13	13 10-1	71580.810	6839.694	-0.359	-0.691	0.779	242°32'47"	134°13'54"	21216.730788	-797911.289070
14	14 10-2	71580.451	6839.003	-13.939	-4.646	14.693	198°26'01"	135°53'14"	-97784.064894	-382024.866987
15	15 10-3	71566.512	6834.357	-4.471	2.256	5.008	153°13'31"	134°47'29"	-125820.512370	-171043.963680
16	16 10-4	71562.041	6836.613	-4.782	14.386	15.160	108°23'14"	135°09'43"	-63259.180089	1190935.486322
17	42 10-35	71557.259	6850.999	18.619	4.324	19.115	13°04'28"	84°41'14"	94797.273163	1338836.315890
18	44 10-37	71575.878	6855.323	0.320	-1.311	1.349	283°43'01"	90°38'34"	129832.962297	215658.120414
19	11 10-23	71576.198	6854.012	1.151	-3.862	4.030	286°35'45"	182°52'43"	10082.251652	-370263.672254
20	12 10-24	71577.349	6850.150	3.461	-10.456	11.014	288°18'53"	181°43'09"	31592.891800	-1024844.482982
21						71.148		1080°00'00"	倍面積	-658.352347
22									面積	329.1761735
23									坪数	99.575792

画地名 111

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
24	44 10-37	71575.878	6855.323	-18.619	-4.324	19.115	193°04'28"	89°21'19"	-123292.984155	-495376.651638
25	42 10-35	71557.259	6850.999	-1.199	3.607	3.801	108°23'14"	95°18'46"	-135773.098182	-51306.554703
26	17 10-5	71556.060	6854.606	-0.987	14.381	14.415	93°55'34"	165°32'20"	-14984.168716	1287150.407280
27	41 10-34	71555.073	6868.987	18.617	0.903	18.639	2°46'37"	88°51'03"	121100.240810	1093647.735732
28	7 10-19	71573.690	6869.890	0.329	-4.013	4.026	274°41'13"	91°54'36"	130156.935940	-222594.175900
29	8 10-20	71574.019	6865.877	0.498	-3.998	4.029	277°06'01"	182°24'49"	5678.080279	-573379.466209
30	9 10-21	71574.517	6861.879	0.727	-3.959	4.025	280°24'20"	183°18'18"	8405.801775	-569518.431769
31	10 10-22	71575.244	6857.920	0.634	-2.597	2.673	283°43'09"	183°18'49"	9333.629120	-469247.299664
32						70.723		1080°00'00"	倍面積	-624.436871
33									面積	312.2184355
34									坪数	94.446077

画地名 112

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
35	7 10-19	71573.690	6869.890	-18.617	-0.903	18.639	182°46'37"	91°05'41"	-127086.095110	-352214.128490
36	41 10-34	71555.073	6868.987	-1.287	18.736	18.780	93°55'46"	91°09'10"	-136720.317248	1276041.616809
37	40 10-33	71553.786	6887.723	20.406	-3.698	20.738	349°43'42"	75°47'55"	131686.376037	1076025.833868
38	43 10-36	71574.192	6884.025	-0.306	-2.078	2.100	261°37'23"	91°53'41"	138368.902500	-413412.532992
39	4 10-16	71573.886	6881.947	-0.234	-4.013	4.020	266°39'46"	185°02'23"	-3716.251380	-435956.539626
40	5 10-17	71573.652	6877.934	-0.080	-4.026	4.027	268°51'42"	182°11'56"	-2159.671276	-575380.588428
41	6 10-18	71573.572	6873.908	0.118	-4.018	4.020	271°40'56"	182°49'14"	261.208504	-575737.813168
42						72.324		900°00'00"	倍面積	-634.152027
43									面積	317.0760135
44									坪数	95.915494

画地名 113

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
45	43 10-36	71574.192	6884.025	-20.406	3.698	20.738	169°43'42"	88°06'13"	-142430.477250	126614.745648
46	40 10-33	71553.786	6887.723	-0.548	7.981	8.000	93°55'41"	104°11'59"	-144325.347742	835676.666694
47	18 10-6	71553.238	6895.704	9.453	14.118	16.991	56°11'42"	142°16'01"	61406.244120	1581255.006562

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No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
33 10-26	71562.691	6909.822	15.634	-10.468	18.815	326°11'42"	90°00'01"	173346.704514	261203.822150
24 10-12	71578.325	6899.354	-1.880	-5.559	5.868	251°18'54"	105°07'12"	94893.714916	-1147185.814775
1 10-13	71576.445	6893.795	-1.064	-3.896	4.039	254°43'30"	183°24'36"	-20295.332480	-676755.287475
2 10-14	71575.381	6889.899	-0.905	-3.945	4.047	257°04'47"	182°21'17"	-13566.211131	-561222.562421
3 10-15	71574.476	6885.954	-0.284	-1.929	1.950	261°37'29"	184°32'42"	-8187.399306	-420428.472024
					80.448		1080°00'00"	倍面積	-841.895641
								面積	420.9478205
								坪數	127.336716

画地名 114

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
18 10-6	71553.238	6895.704	-14.404	9.583	17.301	146°21'51"	90°10'09"	-164510.810328	-324493.934330
34 10-27	71538.834	6905.287	9.485	14.257	17.124	56°21'53"	90°00'02"	-33967.106753	1705485.802560
37 10-30	71548.319	6919.544	4.380	-3.031	5.326	325°18'59"	88°57'06"	95939.477560	803201.429094
19 10-11	71552.699	6916.513	9.992	-6.691	12.025	326°11'32"	180°52'33"	99404.124836	-695635.339678
33 10-26	71562.691	6909.822	-9.453	-14.118	16.991	236°11'42"	90°00'09"	3724.394058	-1489148.037019
					68.767		540°00'00"	倍面積	-590.079373
								面積	295.0396865
								坪數	89.249505

画地名 115-1

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
34 10-27	71538.834	6905.287	-13.804	9.183	16.579	146°21'59"	90°00'06"	-160817.228943	-362988.043716
48 10-38	71525.030	6914.470	1.019	1.532	1.840	56°22'13"	90°00'14"	-88401.498950	766390.696450
50 10-40	71526.049	6916.002	-0.599	0.399	0.720	146°19'55"	269°57'42"	2904.720840	138116.800619
52 10-42	71525.450	6916.401	8.580	12.897	15.490	56°21'55"	90°02'00"	55199.796381	951002.383200
38 10-31	71534.030	6929.298	6.041	-4.046	7.271	326°11'15"	89°49'20"	101313.266058	633147.699530
20 10-10	71540.071	6925.252	8.248	-5.708	10.030	325°18'54"	179°07'39"	98954.925828	-697801.852534
37 10-30	71548.319	6919.544	-9.485	-14.257	17.124	236°21'53"	91°02'59"	-8559.475928	-1428462.188835
					69.054		900°00'00"	倍面積	-594.505286
								面積	297.2526430
								坪數	89.918925

画地名 115-2

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
50 10-40	71526.049	6916.002	-1.019	-1.532	1.840	236°22'13"	90°02'16"	1009.736292	-165082.121092
48 10-38	71525.030	6914.470	-1.165	0.776	1.400	146°19'57"	89°57'44"	-15101.202480	-54072.922680
49 10-39	71523.865	6915.246	1.019	1.532	1.840	56°22'13"	90°02'16"	-1009.625916	165077.080420
51 10-41	71524.884	6916.778	1.165	-0.776	1.400	326°19'57"	89°57'44"	15106.243152	54072.812304
					6.480		360°00'00"	倍面積	-5.151048
								面積	2.5755240
								坪數	0.779096

画地名 116

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
49 10-39	71523.865	6915.246	-13.838	9.206	16.620	146°21'55"	89°59'42"	-102739.809822	548874.140010
36 10-29	71510.027	6924.452	9.629	14.473	17.383	56°21'50"	89°59'55"	-29145.018468	1693285.929333
39 10-32	71519.656	6938.925	14.374	-9.627	17.300	326°11'16"	89°49'26"	166555.016775	346584.252976

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
38 10-31	71534.030	6929.298	-8.580	-12.897	15.490	236°21'55"	90°10'39"	40148.352612	-1611232.491720
52 10-42	71525.450	6916.401	-0.566	0.377	0.680	146°20'00"	89°58'05"	-63257.403546	-895498.634000
51 10-41	71524.884	6916.778	-1.019	-1.532	1.840	236°22'13"	270°02'14"	-10963.093130	-82611.241020
					69.313		720°00'00"	倍面積	-598.044421
								面積	299.0222105
								坪數	90.454219

画地名 117

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
36 10-29	71510.027	6924.452	-12.100	8.050	14.533	146°21'53"	90°00'03"	-150461.417508	-459308.903421
22 10-7	71497.927	6932.502	-0.669	1.843	1.961	109°57'02"	143°35'10"	-88521.118038	707328.991811
32 10-25	71497.258	6934.345	4.976	16.249	16.994	72°58'25"	143°01'23"	29866.223915	1293528.391736
23 10-9	71502.234	6950.594	17.422	-11.669	20.969	326°11'11"	73°12'46"	155679.404412	327480.231720
39 10-32	71519.656	6938.925	-9.629	-14.473	17.383	236°21'50"	90°10'39"	54075.042525	-1869666.847152
					71.840		540°00'00"	倍面積	-638.135306
								面積	319.0676530
								坪數	96.517965
								合計面積	2592.3761600
								坪數	784.193788

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直角座標法面積計算書

現場名 富山市布市土地區画整理事業 1 1

画地名 118-1

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
1	11-1	71556.333	6834.681	-2.239	-4.476	5.005	243°25'29"	135°03'03"	12145.228137	-1185473.768811
2	11-2	71554.094	6830.205	-12.537	-4.180	13.215	198°26'21"	135°00'52"	-100923.109080	-619372.237664
16	11-8	71541.557	6826.025	-5.323	16.145	17.000	108°14'51"	89°48'30"	-121912.806500	855994.729505
17	11-9	71536.234	6842.170	14.116	4.654	14.863	18°14'50"	89°59'59"	60163.200810	1487882.130966
19	11-33	71550.350	6846.824	0.211	-0.635	0.669	288°22'51"	90°08'01"	98094.447448	287560.856650
20	11-31	71550.561	6846.189	1.756	0.583	1.850	18°21'59"	269°59'08"	13466.453763	-3720.629172
21	11-29	71552.317	6846.772	4.016	-12.091	12.741	288°22'26"	90°00'27"	39519.567984	-823424.064036
						65.343		900°00'00"	倍面積	-552.982562
									面積	276.4912810
									坪数	83.638613

画地名 118-2

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
34	11-29	71552.317	6846.772	-1.756	-0.583	1.850	198°21'59"	89°59'46"	-9003.505180	-136736.477787
36	11-31	71550.561	6846.189	-0.441	1.328	1.399	108°22'13"	90°00'14"	-15041.077233	53305.167945
37	11-32	71550.120	6847.517	1.756	0.583	1.850	18°21'59"	89°59'46"	9004.484855	136732.279320
35	11-30	71551.876	6848.100	0.441	-1.328	1.399	288°22'13"	90°00'14"	15045.275700	-53306.147620
						6.498		360°00'00"	倍面積	-5.178142
									面積	2.5890710
									坪数	0.783194

画地名 119

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
35	11-30	71551.876	6848.100	-1.756	-0.583	1.850	198°21'59"	89°59'43"	219.139200	-426950.044092
37	11-32	71550.120	6847.517	0.230	-0.693	0.730	288°21'38"	269°59'39"	-10449.310942	-91297.953120
43	11-33	71550.350	6846.824	-14.116	-4.654	14.863	198°14'50"	89°53'12"	-95074.998064	-382579.721450
17	11-9	71536.234	6842.170	-5.323	16.145	17.000	108°14'51"	90°00'01"	-133004.942630	822022.864894
19	11-11	71530.911	6858.315	18.428	6.075	19.404	18°14'43"	89°59'53"	89878.218075	1589416.842420
29	11-21	71549.339	6864.390	0.749	-10.906	10.932	273°55'44"	75°41'00"	131638.407030	-345654.856709
6	11-7	71550.088	6853.484	1.788	-5.384	5.673	288°22'16"	194°26'32"	17387.288908	-1165550.933520
						70.452		900°00'00"	倍面積	-593.801577
									面積	296.9007885
									坪数	89.812489

画地名 120

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
29	11-21	71549.339	6864.390	-16.528	-5.449	17.403	198°14'47"	104°19'15"	-105450.759180	-1605567.167160
25	11-17	71532.811	6858.941	-5.167	15.671	16.501	108°14'54"	90°00'06"	-148804.724995	731208.394042
23	11-15	71527.644	6874.612	20.529	6.769	21.616	18°14'56"	90°00'02"	105607.789544	1605080.331360
30	11-22	71548.173	6881.381	1.166	-16.991	17.031	273°55'33"	75°40'37"	149291.560795	-731365.424406
						72.551		360°00'00"	倍面積	-643.866164
									面積	321.9330820
									坪数	97.384757

画地名 121

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
30	11-22	71548.173	6881.381	-20.529	-6.769	21.616	198°14'56"	104°19'26"	-137414.297189	-1068285.771063
23	11-15	71527.644	6874.612	-5.166	15.670	16.500	108°14'46"	89°59'50"	-176643.155340	636667.559244
24	11-16	71522.478	6890.282	18.729	6.175	19.721	18°14'51"	90°00'05"	93452.894766	1562408.531910
31	11-23	71541.207	6896.457	3.911	-2.603	4.698	326°21'14"	128°06'23"	156135.786480	255545.191404
8	11-5	71545.118	6893.854	2.495	-4.311	4.981	300°03'37"	153°42'23"	44162.028724	-494662.945852
7	11-6	71547.613	6889.543	0.560	-8.162	8.181	273°55'30"	153°51'53"	21047.553865	-892413.376949
						75.697		720°00'00"	倍面積	-740.811306
									面積	370.4056530
									坪數	112.047710

画地名 122

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
31	11-23	71541.207	6896.457	-23.003	-7.584	24.221	198°14'50"	51°53'32"	-30944.402559	-1424170.807749
26	11-18	71518.204	6888.873	-5.480	16.620	17.500	108°14'55"	90°00'05"	-196215.769659	646238.491344
27	11-19	71512.724	6905.493	9.967	3.287	10.495	18°15'07"	90°00'12"	30984.947091	1423603.796668
33	11-25	71522.691	6908.780	18.516	-12.323	22.242	326°21'18"	128°06'11"	196782.780740	-646279.035876
						74.458		360°00'00"	倍面積	-607.555613
									面積	303.7778065
									坪數	91.892786

画地名 123

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
33	11-25	71522.691	6908.780	-25.637	-8.454	26.995	198°15'01"	51°53'44"	297.077540	-1827047.141595
32	11-24	71497.054	6900.326	-5.149	15.618	16.445	108°14'48"	89°59'46"	-212433.436236	512204.894856
11	11-28	71491.905	6915.944	2.711	9.062	9.459	73°20'41"	145°05'54"	-16861.071472	1764420.215400
10	11-27	71494.616	6925.006	2.395	0.865	2.546	19°51'29"	126°30'48"	35359.080636	709727.053032
9	11-26	71497.011	6925.871	25.680	-17.091	30.847	326°21'17"	126°29'48"	194443.828325	-1160110.500486
						86.292		540°00'00"	倍面積	-805.478793
									面積	402.7393965
									坪數	121.828667

画地名 124

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
26	11-18	71518.204	6888.873	-15.670	-5.167	16.500	198°14'58"	90°00'03"	-70197.615870	-1558167.110548
22	11-14	71502.534	6883.706	-5.480	16.620	17.500	108°14'55"	89°59'57"	-145590.381900	818918.521902
32	11-24	71497.054	6900.326	15.670	5.167	16.500	18°14'58"	90°00'03"	70314.321940	1557706.315498
27	11-19	71512.724	6905.493	5.480	-16.620	17.500	288°14'55"	89°59'57"	146051.176950	-819035.227972
						68.000		360°00'00"	倍面積	-577.501120
									面積	288.7505600
									坪數	87.347044

画地名 125-1

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
23	11-15	71527.644	6874.612	-18.178	-5.994	19.141	198°14'58"	90°00'12"	-89452.451344	-1549574.879616
42	11-38	71509.466	6868.618	-0.203	0.617	0.650	108°12'42"	89°57'45"	-126252.067458	-384506.398682
41	11-37	71509.263	6869.235	-1.766	-0.582	1.859	198°14'24"	270°01'42"	-13525.523715	2502.824205
39	11-35	71507.497	6868.653	-4.963	15.053	15.850	108°14'51"	90°00'27"	-46219.166037	1034784.989087
22	11-14	71502.534	6883.706	19.944	6.576	21.000	18°14'55"	90°00'04"	103124.799586	1546528.307886

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
24	11-16	71522.478	6890.282	5.166	-15.670	16.500	288°14'46"	89°59'51"	173014.981020	-650425.414932
						75.000		720°00'00"		倍面積 面積 坪數
										-690.572052 345.2860260 104.449023

画地名 125-2

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
40	11-36	71509.701	6867.905	-1.766	-0.582	1.859	198°14'24"	90°00'44"	-9120.577840	-136726.548312
38	11-34	71507.935	6867.323	-0.438	1.330	1.400	108°13'41"	89°59'16"	-15135.579892	53487.935380
39	11-35	71507.497	6868.653	1.766	0.582	1.859	18°14'24"	90°00'44"	9121.571184	136722.334264
41	11-37	71509.263	6869.235	0.438	-1.330	1.400	288°13'41"	89°59'16"	15139.793940	-53488.928724
						6.518		360°00'00"		倍面積 面積 坪數
										-5.207392 2.6036960 0.787618

画地名 126

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
25	11-17	71532.811	6858.941	-19.944	-6.575	21.000	198°14'46"	89°59'52"	-101354.571157	-1591318.913506
20	11-12	71512.867	6852.366	-4.932	14.957	15.749	108°14'59"	90°00'13"	-170459.456616	599420.851194
38	11-34	71507.935	6867.323	1.766	0.582	1.859	18°14'24"	89°59'25"	-21741.944618	1111161.801965
40	11-36	71509.701	6867.905	-0.235	0.713	0.751	108°14'31"	270°00'07"	10514.762555	92605.062795
42	11-38	71509.466	6868.618	18.178	5.994	19.141	18°14'58"	90°00'27"	123243.612774	479613.988462
23	11-15	71527.644	6874.612	5.167	-15.671	16.501	288°14'54"	89°59'56"	160487.817140	-692173.010988
						75.001		720°00'00"		倍面積 面積 坪數
										-690.220078 345.1100390 104.395787

画地名 127

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
17	11-9	71536.234	6842.170	-18.044	-5.949	18.999	198°14'49"	89°59'59"	-87039.244570	-1580521.553996
18	11-10	71518.190	6836.221	-5.323	16.145	17.000	108°14'51"	90°00'01"	-159741.976107	729199.465240
20	11-12	71512.867	6852.366	18.044	5.949	18.999	18°14'49"	89°59'59"	87168.947886	1580005.283498
19	11-11	71530.911	6858.315	5.323	-16.145	17.000	288°14'51"	90°00'01"	160258.246605	-729329.168556
						71.998		360°00'00"		倍面積 面積 坪數
										-645.973814 322.9869070 97.703539

画地名 128

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
16	11-8	71541.557	6826.025	-14.625	-4.876	15.416	198°26'19"	90°11'28"	-63495.684550	-1503875.069697
3	11-3	71526.932	6821.149	-4.490	2.174	4.989	154°09'52"	135°43'33"	-130386.263135	-193265.770264
4	11-4	71522.442	6823.323	-4.252	12.898	13.581	108°14'44"	134°04'52"	-59649.489666	1077986.245824
18	11-10	71518.190	6836.221	18.044	5.949	18.999	18°14'49"	90°00'06"	94285.160032	1347903.326930
17	11-9	71536.234	6842.170	5.323	-16.145	17.000	288°14'51"	90°00'01"	159880.986390	-729383.441864
						69.985		540°00'00"		倍面積 面積 坪數
										-634.709071 317.3545355 95.999747

合計面積 3596.9288420  
坪數 1088.070975

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 1 2

画地名 129

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
5 12-1	71882.103	6973.141	-1.469	-4.817	5.036	253°02'25"	145°39'11"	9469.525478	-995207.716035
7 12-2	71880.634	6968.324	-7.388	-5.866	9.434	218°26'57"	145°24'32"	-61718.445668	-767900.813022
8 12-3	71873.246	6962.458	-4.531	-4.212	6.186	222°54'37"	184°27'40"	-82985.536902	-724338.573188
25 12-25	71868.715	6958.246	-6.127	18.339	19.335	108°28'27"	65°33'50"	-74160.985868	1015289.336805
32 12-32	71862.588	6976.585	16.688	5.584	17.597	18°30'03"	90°01'36"	73679.714185	1719168.692724
15 12-15	71879.276	6982.169	2.827	-9.028	9.460	287°23'14"	88°53'11"	136257.028035	-247552.226544
					67.048		720°00'00"	倍面積	-541.299260
								面積	270.6496300
								坪数	81.871513

画地名 130

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
15 12-15	71879.276	6982.169	-16.688	-5.584	17.597	198°30'03"	91°07'05"	-86271.680164	-1396039.298472
32 12-32	71862.588	6976.585	-4.595	13.753	14.500	108°28'30"	89°58'27"	-148482.658555	587045.481372
31 12-31	71857.993	6990.338	16.951	5.669	17.874	18°29'30"	90°01'00"	86372.616328	1395625.940046
16 12-16	71874.944	6996.007	4.332	-13.838	14.500	287°22'58"	88°53'28"	148896.016981	-587146.417536
					64.471		360°00'00"	倍面積	-514.294590
								面積	257.1472950
								坪数	77.787057

画地名 131

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
16 12-16	71874.944	6996.007	-16.951	-5.669	17.874	198°29'30"	91°05'26"	-115252.219318	-516852.722304
31 12-31	71857.993	6990.338	-4.594	13.753	14.500	108°28'16"	89°58'46"	-150606.832210	580900.015412
27 12-27	71853.399	7004.091	14.040	4.701	14.806	18°30'43"	90°02'27"	66160.643586	1325982.625146
14 12-14	71867.439	7008.792	7.028	-11.263	13.276	301°57'50"	103°27'06"	147661.229856	-471594.134718
6 12-10	71874.467	6997.529	0.477	-1.522	1.595	287°24'04"	165°26'15"	52516.455145	-918915.060595
					62.051		540°00'00"	倍面積	-479.277059
								面積	239.6385295
								坪数	72.490655

画地名 132

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
14 12-14	71867.439	7008.792	-14.040	-4.701	14.806	198°30'43"	76°32'46"	-3041.815728	-1904774.603256
27 12-27	71853.399	7004.091	-7.922	23.712	25.000	108°28'27"	89°57'43"	-153823.846542	1366004.968389
24 12-24	71845.477	7027.803	8.356	2.792	8.810	18°28'34"	90°00'07"	3050.066502	1904192.522408
13 12-13	71853.833	7030.595	13.606	-21.803	25.700	301°57'57"	103°29'23"	154405.927390	-1366013.219163
					74.316		360°00'00"	倍面積	-590.331622
								面積	295.1658110
								坪数	89.287658

画地名 133

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
11	12-11	71838.045	7055.893	-18.641	-6.224	19.653	198°27'49"	76°29'58"	-81587.290759	-1261978.936515
19	12-19	71819.404	7049.669	-4.537	13.580	14.318	108°28'27"	90°00'38"	-163397.228082	528303.535824
1	12-6	71814.867	7063.249	2.534	4.292	4.984	59°26'33"	130°58'05"	-14147.687747	1283475.303024
2	12-7	71817.401	7067.541	9.012	1.771	9.184	11°07'04"	131°40'32"	81601.828386	435428.902263
3	12-8	71826.413	7069.312	4.554	-2.076	5.005	335°29'37"	144°22'32"	95902.286592	-21907.055965
4	12-9	71830.967	7067.236	7.078	-11.343	13.370	301°57'51"	146°28'14"	82206.089152	-963899.746173
						66.514		720°00'00"		
									倍面積	-577.997542
									面積	288.9987710
									坪數	87.422128

画地名 134

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
12	12-12	71845.939	7043.244	-21.940	-7.328	23.131	198°28'10"	76°30'07"	-98929.405224	-1435266.323403
18	12-18	71823.999	7035.916	-4.595	13.753	14.500	108°28'30"	90°00'20"	-186698.031060	461469.193575
19	12-19	71819.404	7049.669	18.641	6.224	19.653	18°27'49"	89°59'19"	99019.650774	1434736.233708
11	12-11	71838.045	7055.893	7.894	-12.649	14.910	301°58'03"	103°30'14"	187228.120755	-461559.439125
						72.194		360°00'00"		
									倍面積	-620.335245
									面積	310.1676225
									坪數	93.825706

画地名 135

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
13	12-13	71853.833	7030.595	-25.239	-8.432	26.610	198°28'26"	76°30'23"	-121945.670275	-1514750.653473
17	12-17	71828.594	7022.163	-4.595	13.753	14.500	108°28'30"	90°00'04"	-209499.210942	382199.948674
18	12-18	71823.999	7035.916	21.940	7.328	23.131	18°28'10"	89°59'40"	122037.963020	1514121.722919
12	12-12	71845.939	7043.244	7.894	-12.649	14.910	301°58'03"	103°29'53"	210128.141496	-382292.241419
						79.151		360°00'00"		
									倍面積	-721.223299
									面積	360.6116495
									坪數	109.085024

画地名 136

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
26	12-26	71850.230	7013.576	-16.883	-5.640	17.800	198°28'21"	89°59'56"	-85074.676880	-1427448.519410
20	12-20	71833.347	7007.936	-4.753	14.227	15.000	108°28'25"	90°00'04"	-151623.703296	616832.950689
17	12-17	71828.594	7022.163	16.883	5.640	17.800	18°28'21"	89°59'56"	85178.837190	1427018.676998
24	12-24	71845.477	7027.803	4.753	-14.227	15.000	288°28'25"	90°00'04"	152053.545708	-616937.110999
						65.600		360°00'00"		
									倍面積	-534.002722
									面積	267.0013610
									坪數	80.767912

画地名 137

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
28	12-28	71854.983	6999.349	-16.883	-5.640	17.800	198°28'21"	89°59'56"	-84902.103370	-1427542.947261
21	12-21	71838.100	6993.709	-4.753	14.227	15.000	108°28'25"	90°00'04"	-151315.887924	616873.764700
20	12-20	71833.347	7007.936	16.883	5.640	17.800	18°28'21"	89°59'56"	85006.263680	1427113.104849
26	12-26	71850.230	7013.576	4.753	-14.227	15.000	288°28'25"	90°00'04"	151745.730336	-616977.925010
						65.600		360°00'00"		
									倍面積	-534.002722
									面積	267.0013610
									坪數	80.767912



No. 測点名 X 座標 Y 座標 D X D Y 距離 方向角 夾角  $Y_n*(X_{n+1}-X_n-1)$   $X_n*(Y_{n+1}-Y_n-1)$

画地名 138

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	$Y_n*(X_{n+1}-X_n-1)$	$X_n*(Y_{n+1}-Y_n-1)$
29 12-29	71859.736	6985.122	-16.883	-5.640	17.800	198°28'21"	89°59'56"	-84729.529860	-1427637.375112
22 12-22	71842.853	6979.482	-4.753	14.227	15.000	108°28'25"	90°00'04"	-151008.072552	616914.578711
21 12-21	71838.100	6993.709	16.883	5.640	17.800	18°28'21"	89°59'56"	84833.690170	1427207.532700
28 12-28	71854.983	6999.349	4.753	-14.227	15.000	288°28'25"	90°00'04"	151437.914964	-617018.739021
					65.600		360°00'00"	倍面積	-534.002722
								面積	267.0013610
								坪數	80.767912

画地名 139

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	$Y_n*(X_{n+1}-X_n-1)$	$X_n*(Y_{n+1}-Y_n-1)$
30 12-30	71864.489	6970.895	-16.883	-5.640	17.800	198°28'21"	89°59'56"	-84556.956350	-1427731.802963
23 12-23	71847.606	6965.255	-4.753	14.227	15.000	108°28'25"	90°00'04"	-150700.257180	616955.392722
22 12-22	71842.853	6979.482	16.883	5.640	17.800	18°28'21"	89°59'56"	84661.116660	1427301.960551
29 12-29	71859.736	6985.122	4.753	-14.227	15.000	288°28'25"	90°00'04"	151130.099592	-617059.553032
					65.600		360°00'00"	倍面積	-534.002722
								面積	267.0013610
								坪數	80.767912

画地名 140

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	$Y_n*(X_{n+1}-X_n-1)$	$X_n*(Y_{n+1}-Y_n-1)$
25 12-25	71868.715	6958.246	-10.851	-10.087	14.815	222°54'37"	114°26'09"	-46098.379750	-1634007.104240
9 12-4	71857.864	6948.159	-4.910	1.091	5.030	167°28'21"	124°33'44"	-109509.933999	-646433.344544
10 12-5	71852.954	6949.250	-5.348	16.005	16.875	108°28'37"	121°00'16"	-71285.406500	1228398.101584
23 12-23	71847.606	6965.255	16.883	5.640	17.800	18°28'21"	89°59'45"	80344.216425	1555141.431870
30 12-30	71864.489	6970.895	4.226	-12.649	13.336	288°28'28"	90°00'06"	147148.622555	-503698.203401
					67.856		540°00'00"	倍面積	-599.118731
								面積	299.5593655
								坪數	90.616708

合計面積 3389.9441180  
坪數 1025.458096

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 13

画地名 141

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
5 13-1	71848.609	6943.228	-1.276	-4.870	5.034	255°19'04"	146°50'34"	9026.196400	-903855.501220
6 13-2	71847.333	6938.358	-6.562	-6.064	8.935	222°44'29"	147°25'24"	-54382.850004	-785578.739022
7 13-3	71840.771	6932.294	-5.532	-2.151	5.935	201°14'51"	158°30'22"	-83839.163636	-590171.933765
10 13-10	71835.239	6930.143	-5.185	15.457	16.303	108°32'38"	87°17'47"	-74270.342531	955839.690134
35 13-35	71830.054	6945.600	15.979	5.338	16.847	18°28'21"	89°55'43"	74970.806400	1493705.972930
27 13-27	71846.033	6950.938	2.576	-7.710	8.129	288°28'30"	90°00'09"	128974.654590	-170418.790276
					61.183		720°00'00"	倍面積	-479.301219
								面積	239.6506095
								坪数	72.494309

画地名 142

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
27 13-27	71846.033	6950.938	-15.979	-5.338	16.847	198°28'21"	89°59'34"	-79122.527254	-1371540.769970
35 13-35	71830.054	6945.600	-4.611	13.747	14.500	108°32'33"	90°04'11"	-143009.904000	604018.924086
34 13-34	71825.443	6959.347	15.994	5.343	16.863	18°28'21"	89°55'49"	79218.246901	1371147.706870
26 13-26	71841.437	6964.690	4.596	-13.752	14.500	288°28'48"	90°00'27"	143402.967100	-604114.643733
					62.710		360°00'00"	倍面積	-488.782747
								面積	244.3913735
								坪数	73.928390

画地名 143

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
26 13-26	71841.437	6964.690	-15.994	-5.343	16.863	198°28'21"	89°59'51"	-79390.501310	-1371884.080952
34 13-34	71825.443	6959.347	-4.611	13.747	14.500	108°32'33"	90°04'11"	-143397.344935	603621.022972
33 13-33	71820.832	6973.094	16.010	5.349	16.880	18°28'29"	89°55'56"	79486.298506	1371490.607872
25 13-25	71836.842	6978.443	4.595	-13.753	14.500	288°28'30"	90°00'01"	143790.818015	-603716.820168
					62.743		360°00'00"	倍面積	-489.270276
								面積	244.6351380
								坪数	74.002129

画地名 144

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
25 13-25	71836.842	6978.443	-16.010	-5.349	16.880	198°28'29"	89°59'41"	-79651.948402	-1372155.519042
33 13-33	71820.832	6973.094	-4.612	13.747	14.500	108°32'46"	90°04'17"	-143799.144468	603151.347136
32 13-32	71816.220	6986.841	16.026	5.354	16.897	18°28'25"	89°55'39"	79747.803174	1371761.618220
24 13-24	71832.246	6992.195	4.596	-13.752	14.500	288°28'48"	90°00'23"	144193.045290	-603247.201908
					62.777		360°00'00"	倍面積	-489.755594
								面積	244.8777970
								坪数	74.075534

画地名 145

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
24 13-24	71832.246	6992.195	-16.026	-5.354	16.897	198°28'25"	89°59'55"	-79927.781045	-1372498.724322

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
32 13-32	71816.220	6986.841	-4.612	13.747	14.500	108°32'46"	90°04'21"	-144194.424558	602753.534460
31 13-31	71811.608	7000.588	16.043	5.360	16.915	18°28'28"	89°55'42"	80023.721428	1372104.394056
23 13-23	71827.651	7005.948	4.595	-13.753	14.500	288°28'30"	90°00'01"	144588.754824	-602849.474843
					62.812		360°00'00"	倍面積	-490.270649
								面積	245.1353245
								坪數	74.153436

画地名 146

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
23 13-23	71827.651	7005.948	-16.043	-5.360	16.915	198°28'28"	89°59'59"	-80204.092704	-1372841.893563
31 13-31	71811.608	7000.588	-4.611	13.748	14.501	108°32'28"	90°04'00"	-144590.144552	602355.767904
30 13-30	71806.997	7014.336	16.059	5.365	16.931	18°28'25"	89°55'56"	80300.118528	1372447.133661
22 13-22	71823.056	7019.701	4.595	-13.753	14.500	288°28'30"	90°00'05"	144984.904454	-602451.793728
					62.847		360°00'00"	倍面積	-490.785726
								面積	245.3928630
								坪數	74.231341

画地名 147

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
22 13-22	71823.056	7019.701	-16.059	-5.365	16.931	198°28'25"	89°59'55"	-80473.852264	-1373113.184608
30 13-30	71806.997	7014.336	-4.611	13.747	14.500	108°32'33"	90°04'08"	-144986.325120	601886.248854
29 13-29	71802.386	7028.083	16.075	5.371	16.949	18°28'32"	89°55'59"	80569.943512	1372718.015548
21 13-21	71818.461	7033.454	4.595	-13.753	14.500	288°28'30"	89°59'58"	145381.494180	-601982.340102
					62.880		360°00'00"	倍面積	-491.260308
								面積	245.6301540
								坪數	74.303122

画地名 148

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
21 13-21	71818.461	7033.454	-16.075	-5.371	16.949	198°28'32"	90°00'02"	-80744.051920	-1373456.248164
29 13-29	71802.386	7028.083	-4.612	13.747	14.500	108°32'46"	90°04'14"	-145389.953021	601416.785136
28 13-28	71797.774	7041.830	16.092	5.377	16.967	18°28'36"	89°55'50"	80840.208400	1373060.629976
20 13-20	71813.866	7047.207	4.595	-13.753	14.500	288°28'30"	89°59'54"	145785.571209	-601512.941616
					62.916		360°00'00"	倍面積	-491.774668
								面積	245.8873340
								坪數	74.380919

画地名 149

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
20 13-20	71813.866	7047.207	-16.092	-5.377	16.967	198°28'36"	89°59'59"	-76814.556300	-1501987.007390
28 13-28	71797.774	7041.830	-5.758	17.166	18.106	108°32'35"	90°03'59"	-153863.985500	846423.957686
11 13-11	71792.016	7058.996	11.941	5.500	13.147	24°43'51"	96°11'16"	43645.772268	1627237.834656
3 13-8	71803.957	7064.496	4.717	-1.751	5.032	339°38'04"	134°54'14"	117680.374368	269193.034793
4 13-9	71808.674	7062.745	5.192	-15.538	16.383	288°28'37"	128°50'33"	69984.740205	-1241500.164786
					69.635		540°00'00"	倍面積	-632.345041
								面積	316.1725205
								坪數	95.642187

画地名 150

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No. 測点名 X座標 Y座標 D X D Y 距離 方向角 夾角 Yn\*(Xn+1-Xn-1) Xn\*(Yn+1-Yn-1)

画地名 155

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
33 13-33	71820.832	6973.094	-18.021	-6.020	19.000	198°28'20"	89°55'34"	-93502.217446	-1419682.386144
14 13-14	71802.811	6967.074	-4.611	13.747	14.500	108°32'33"	90°04'13"	-157678.818768	554820.320597
15 13-15	71798.200	6980.821	18.020	6.020	18.999	18°28'23"	89°55'50"	93605.828789	1419235.019400
32 13-32	71816.220	6986.841	4.612	-13.747	14.500	288°32'46"	90°04'23"	158126.185512	-554923.931940
					66.999		360°00'00"	倍面積	-550.978087
								面積	275.4890435
								坪數	83.335436

画地名 156

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
34 13-34	71825.443	6959.347	-18.021	-6.020	19.000	198°28'20"	89°55'47"	-93324.843270	-1419773.531781
13 13-13	71807.422	6953.327	-4.611	13.747	14.500	108°32'33"	90°04'13"	-157367.696664	554855.949794
14 13-14	71802.811	6967.074	18.021	6.020	19.000	18°28'20"	89°55'47"	93428.462340	1419326.165037
33 13-33	71820.832	6973.094	4.611	-13.747	14.500	288°32'33"	90°04'13"	157815.063408	-554959.568864
					67.000		360°00'00"	倍面積	-550.985814
								面積	275.4929070
								坪數	83.336604

画地名 157

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
35 13-35	71830.054	6945.600	-18.021	-6.020	19.000	198°28'20"	89°55'47"	-93140.496000	-1419864.677418
12 13-12	71812.033	6939.580	-4.611	13.747	14.500	108°32'33"	90°04'13"	-157056.574560	554891.578991
13 13-13	71807.422	6953.327	18.021	6.020	19.000	18°28'20"	89°55'47"	93244.115070	1419417.310674
34 13-34	71825.443	6959.347	4.611	-13.747	14.500	288°32'33"	90°04'13"	157503.941304	-554995.198061
					67.000		360°00'00"	倍面積	-550.985814
								面積	275.4929070
								坪數	83.336604

画地名 158

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
10 13-10	71835.239	6930.143	-14.295	-5.557	15.337	201°14'35"	92°41'57"	-63133.602730	-1509545.712346
8 13-4	71820.944	6924.586	-4.586	2.100	5.044	155°23'46"	134°09'12"	-130743.108266	-248285.003408
9 13-5	71816.358	6926.686	-4.325	12.894	13.600	108°32'34"	133°08'48"	-61723.698946	1076814.471852
12 13-12	71812.033	6939.580	18.021	6.020	19.000	18°28'20"	89°55'45"	95044.487680	1358252.792162
35 13-35	71830.054	6945.600	5.185	-15.457	16.303	288°32'38"	90°04'18"	161179.593600	-677860.219598
					69.284		540°00'00"	倍面積	-623.671338
								面積	311.8356690
								坪數	94.330290

合計面積 4830.6615705  
坪數 1461.275125

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 14

画地名 159

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
5 14-1	71810.773	6924.526	-1.598	-4.729	4.992	251°19'45"	142°45'45"	13191.222030	-1088507.697134
6 14-2	71809.175	6919.797	-12.897	-5.455	14.003	202°55'36"	131°35'51"	-100302.457515	-731304.638200
9 14-9	71796.278	6914.342	-5.104	15.213	16.046	108°32'48"	85°37'12"	-124465.070342	700588.080724
18 14-18	71791.174	6929.555	16.096	5.400	16.978	18°32'45"	89°59'57"	76169.668560	1479831.469662
27 14-27	71807.270	6934.955	3.503	-10.429	11.002	288°34'00"	90°01'15"	135918.183045	-361118.760830
					63.021		540°00'00"	倍面積	-511.545778
								面積	255.7728890
								坪数	77.371299

画地名 160

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
27 14-27	71807.270	6934.955	-16.096	-5.400	16.978	198°32'45"	89°58'33"	-78496.755645	-1408786.830130
18 14-18	71791.174	6929.555	-4.770	14.221	15.000	108°32'33"	89°59'47"	-144592.094630	633269.945854
17 14-17	71786.404	6943.776	16.089	5.398	16.970	18°32'49"	90°00'17"	78596.600544	1408377.460076
26 14-26	71802.493	6949.174	4.777	-14.219	15.000	288°34'13"	90°01'23"	145001.464684	-633369.790753
					63.948		360°00'00"	倍面積	-509.214953
								面積	254.6074765
								坪数	77.018762

画地名 161

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
26 14-26	71802.493	6949.174	-16.089	-5.398	16.970	198°32'49"	89°58'50"	-78616.005462	-1408549.505181
17 14-17	71786.404	6943.776	-4.771	14.221	15.000	108°32'46"	89°59'56"	-144847.167360	633371.442492
16 14-16	71781.633	6957.997	16.084	5.396	16.965	18°32'46"	90°00'00"	78715.820061	1408140.294561
25 14-25	71797.717	6963.393	4.776	-14.219	15.000	288°34'00"	90°01'14"	145256.377980	-633471.257091
					63.935		360°00'00"	倍面積	-509.025219
								面積	254.5126095
								坪数	76.990064

画地名 162

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
25 14-25	71797.717	6963.393	-16.084	-5.396	16.965	198°32'46"	89°58'46"	-78742.048044	-1408312.218955
16 14-16	71781.633	6957.997	-4.771	14.221	15.000	108°32'46"	90°00'00"	-145109.027435	633472.911225
15 14-15	71776.862	6972.218	16.079	5.394	16.960	18°32'42"	89°59'56"	78841.841144	1407903.148130
24 14-24	71792.941	6977.612	4.776	-14.219	15.000	288°34'00"	90°01'18"	145518.098260	-633572.704325
					63.925		360°00'00"	倍面積	-508.863925
								面積	254.4319625
								坪数	76.965669

画地名 163

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
24 14-24	71792.941	6977.612	-16.079	-5.394	16.960	198°32'42"	89°58'29"	-78860.970824	-1408074.951833
15 14-15	71776.862	6972.218	-4.771	14.221	15.000	108°32'46"	90°00'04"	-145370.745300	633574.360874

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
14	14-14	71772.091	6986.439	16.073	5.392	16.953	18°32'42"	89°59'56"	78960.733578	1407666.020783
23	14-23	71788.164	6991.831	4.777	-14.219	15.000	288°34'13"	90°01'31"	145779.676350	-633674.123628
						63.913		360°00'00"	倍面積	-508.693804
									面積	254.3469020
									坪數	76.939938

画地名 164

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
23	14-23	71788.164	6991.831	-16.073	-5.392	16.953	198°32'42"	89°58'47"	-78986.714807	-1407909.472368
14	14-14	71772.091	6986.439	-4.771	14.221	15.000	108°32'46"	90°00'04"	-145625.334516	633675.791439
13	14-13	71767.320	7000.660	16.068	5.391	16.948	18°32'50"	90°00'04"	79086.456020	1407500.679840
22	14-22	71783.388	7006.051	4.776	-14.220	15.001	288°33'55"	90°01'06"	146034.127044	-633775.532652
						63.902		360°00'00"	倍面積	-508.533741
									面積	254.2668705
									坪數	76.915728

画地名 165

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
22	14-22	71783.388	7006.051	-16.068	-5.391	16.948	198°32'50"	89°58'37"	-79105.321841	-1407672.238680
13	14-13	71767.320	7000.660	-4.771	14.221	15.000	108°32'46"	89°59'56"	-145886.753740	633705.435600
12	14-12	71762.549	7014.881	16.062	5.389	16.942	18°32'50"	90°00'04"	79205.021371	1407263.585890
21	14-21	71778.611	7020.270	4.777	-14.219	15.000	288°34'13"	90°01'23"	146295.406530	-633805.135130
						63.890		360°00'00"	倍面積	-508.352320
									面積	254.1761600
									坪數	76.888288

画地名 166

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
21	14-21	71778.611	7020.270	-16.062	-5.389	16.942	198°32'50"	89°58'50"	-79230.767220	-1407435.004488
12	14-12	71762.549	7014.881	-4.771	14.221	15.000	108°32'46"	89°59'56"	-146141.015873	633806.832768
11	14-11	71757.778	7029.102	16.057	5.387	16.937	18°32'46"	90°00'00"	79330.445172	1407026.511024
19	14-19	71773.835	7034.489	4.776	-14.219	15.000	288°34'00"	90°01'13"	146549.509337	-633906.510720
						63.879		360°00'00"	倍面積	-508.171416
									面積	254.0857080
									坪數	76.860927

画地名 167

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
19	14-19	71773.835	7034.489	-16.057	-5.387	16.937	198°32'46"	89°58'40"	-86172.490250	-1200058.521200
11	14-11	71757.778	7029.102	-4.930	14.695	15.500	108°32'46"	89°59'59"	-147519.763674	667921.397624
10	14-10	71752.848	7043.797	12.664	4.180	13.336	18°15'59"	89°43'14"	54476.725998	1354335.006000
3	14-7	71765.512	7047.977	4.516	-2.155	5.004	334°29'24"	136°13'24"	121084.244860	145325.161800
4	14-8	71770.028	7045.822	3.807	-11.333	11.955	288°34'06"	134°04'42"	58642.376506	-968034.137664
						62.732		540°00'00"	倍面積	-511.093440
									面積	255.5467200
									坪數	77.302883

画地名 168

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No.	測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
11	14-11	71757.778	7029.102	-17.966	-6.027	18.950	198°32'42"	89°59'56"	-91631.373672	-1486964.675716
20	14-20	71739.812	7023.075	-3.833	11.424	12.050	108°32'52"	90°00'10"	-153096.011925	387179.765364
2	14-5	71735.979	7034.499	2.250	4.473	5.007	63°17'48"	134°44'57"	-11135.611917	1140386.858163
1	14-6	71738.229	7038.972	14.619	4.825	15.395	18°15'56"	134°58'07"	118740.418668	667022.053242
10	14-10	71752.848	7043.797	4.930	-14.695	15.500	288°32'46"	90°16'50"	137699.187553	-708200.609760
						66.902		540°00'00"		
									倍面積	-576.608707
									面積	288.3043535
									坪數	87.212067

画地名 169

No.	測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
12	14-12	71762.549	7014.881	-17.966	-6.027	18.950	198°32'42"	89°59'56"	-92561.354795	-1453048.092152
28	14-28	71744.583	7008.854	-4.771	14.221	15.000	108°32'46"	90°00'04"	-159360.313398	587875.113102
20	14-20	71739.812	7023.075	17.966	6.027	18.950	18°32'42"	89°59'56"	92669.474625	1452587.713376
11	14-11	71757.778	7029.102	4.771	-14.221	15.000	288°32'46"	90°00'04"	159820.692174	-587983.232932
						67.900		360°00'00"		
									倍面積	-568.498606
									面積	284.2493030
									坪數	85.985414

画地名 170

No.	測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
13	14-13	71767.320	7000.660	-17.966	-6.027	18.950	198°32'42"	89°59'56"	-92373.708700	-1453144.695360
29	14-29	71749.354	6994.633	-4.771	14.221	15.000	108°32'46"	90°00'04"	-159036.970521	587914.206676
28	14-28	71744.583	7008.854	17.966	6.027	18.950	18°32'42"	89°59'56"	92481.828530	1452684.316584
12	14-12	71762.549	7014.881	4.771	-14.221	15.000	288°32'46"	90°00'04"	159497.349297	-588022.326506
						67.900		360°00'00"		
									倍面積	-568.498606
									面積	284.2493030
									坪數	85.985414

画地名 171

No.	測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
14	14-14	71772.091	6986.439	-17.966	-6.027	18.950	198°32'42"	89°59'56"	-92186.062605	-1453241.298568
30	14-30	71754.125	6980.412	-4.771	14.221	15.000	108°32'46"	90°00'04"	-158713.627644	587953.300250
29	14-29	71749.354	6994.633	17.966	6.027	18.950	18°32'42"	89°59'56"	92294.182435	1452780.919792
13	14-13	71767.320	7000.660	4.771	-14.221	15.000	288°32'46"	90°00'04"	159174.006420	-588061.420080
						67.900		360°00'00"		
									倍面積	-568.498606
									面積	284.2493030
									坪數	85.985414

画地名 172

No.	測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
15	14-15	71776.862	6972.218	-17.966	-6.027	18.950	198°32'42"	89°59'56"	-91998.416510	-1453337.901776
31	14-31	71758.896	6966.191	-4.771	14.221	15.000	108°32'46"	90°00'04"	-158390.284767	587992.393824
30	14-30	71754.125	6980.412	17.966	6.027	18.950	18°32'42"	89°59'56"	92106.536340	1452877.523000
14	14-14	71772.091	6986.439	4.771	-14.221	15.000	288°32'46"	90°00'04"	158850.663543	-588100.513654
						67.900		360°00'00"		
									倍面積	-568.498606
									面積	284.2493030
									坪數	85.985414



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No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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画地名 173

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
16 14-16	71781.633	6957.997	-17.967	-6.027	18.951	198° 32' 38"	89° 59' 52"	-91817.728412	-1453434.504984
32 14-32	71763.666	6951.970	-4.770	14.221	15.000	108° 32' 33"	89° 59' 55"	-158066.941890	588031.479204
31 14-31	71758.896	6966.191	17.966	6.027	18.950	18° 32' 42"	90° 00' 09"	91925.856436	1452974.126208
15 14-15	71776.862	6972.218	4.771	-14.221	15.000	288° 32' 46"	90° 00' 04"	158527.320666	-588139.607228
					67.901		360° 00' 00"		
								倍面積	-568.506800
								面積	284.2534000
								坪数	85.986654

画地名 174

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
17 14-17	71786.404	6943.776	-17.967	-6.027	18.951	198° 32' 38"	89° 59' 52"	-91630.068096	-1453531.108192
33 14-33	71768.437	6937.749	-4.771	14.221	15.000	108° 32' 46"	90° 00' 08"	-157750.536762	588070.572778
32 14-32	71763.666	6951.970	17.967	6.027	18.951	18° 32' 38"	89° 59' 52"	91738.196120	1453070.709168
16 14-16	71781.633	6957.997	4.771	-14.221	15.000	288° 32' 46"	90° 00' 08"	158210.935786	-588178.700802
					67.902		360° 00' 00"		
								倍面積	-568.527048
								面積	284.2635240
								坪数	85.989716

画地名 175

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
18 14-18	71791.174	6929.555	-17.966	-6.027	18.950	198° 32' 42"	90° 00' 09"	-91442.407780	-1453627.691152
34 14-34	71773.208	6923.528	-4.771	14.221	15.000	108° 32' 46"	90° 00' 04"	-157420.256136	588109.666352
33 14-33	71768.437	6937.749	17.967	6.027	18.951	18° 32' 38"	89° 59' 52"	91550.535804	1453167.312376
17 14-17	71786.404	6943.776	4.770	-14.221	15.000	288° 32' 33"	89° 59' 55"	157880.634912	-588217.794376
					67.901		360° 00' 00"		
								倍面積	-568.506800
								面積	284.2534000
								坪数	85.986654

画地名 176

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
9 14-9	71796.278	6914.342	-14.309	-6.052	15.536	202° 55' 33"	94° 22' 45"	-63646.518110	-1526747.851670
7 14-3	71781.969	6908.290	-4.436	2.346	5.018	152° 07' 40"	129° 12' 06"	-129495.896050	-266023.977114
8 14-4	71777.533	6910.636	-4.325	12.892	13.598	108° 32' 44"	136° 25' 04"	-60544.081996	1093746.047854
34 14-34	71773.208	6923.528	17.966	6.027	18.950	18° 32' 42"	89° 59' 58"	94443.845448	1357877.322152
18 14-18	71791.174	6929.555	5.104	-15.213	16.046	288° 32' 48"	90° 00' 07"	159864.833850	-659473.724364
					69.148		540° 00' 00"		
								倍面積	-622.183142
								面積	311.0915710
								坪数	94.105200

合計面積 4880.9107585  
坪数 1476.475504

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 15

画地名 177

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
2 15-1	71772.242	6907.586	-2.339	-4.431	5.010	242°10'18"	133°36'51"	7563.806670	-1052181.067720
11 15-2	71769.903	6903.155	-14.719	-6.213	15.977	202°53'06"	140°42'48"	-117754.017990	-763918.847532
13 15-13	71755.184	6896.942	-4.910	14.669	15.469	108°30'23"	85°37'17"	-135380.074518	606761.835904
20 15-20	71750.274	6911.611	18.534	6.204	19.545	18°30'26"	90°00'03"	94163.788264	1497643.469202
28 15-27	71768.808	6917.815	3.434	-10.229	10.790	288°33'27"	90°03'01"	151970.559920	-288869.452200
					66.791		540°00'00"	倍面積	-564.062346
								面積	282.0311730
								坪数	85.314430

画地名 178

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
28 15-27	71768.808	6917.815	-18.534	-6.204	19.545	198°30'26"	89°57'07"	-97395.917385	-1397769.304608
20 15-20	71750.274	6911.611	-4.444	13.276	14.000	108°30'27"	90°00'01"	-158814.997558	507417.937728
19 15-19	71745.830	6924.887	18.523	6.200	19.533	18°30'23"	89°59'56"	97495.484073	1397321.785080
27 15-26	71764.353	6931.087	4.455	-13.272	14.000	288°33'19"	90°02'56"	159262.517086	-507517.504416
					67.078		360°00'00"	倍面積	-547.086216
								面積	273.5431080
								坪数	82.746790

画地名 179

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
27 15-26	71764.353	6931.087	-18.523	-6.200	19.533	198°30'23"	89°56'50"	-97499.600829	-1397395.481616
19 15-19	71745.830	6924.887	-4.444	13.276	14.000	108°30'27"	90°00'04"	-159043.879729	507673.493080
18 15-18	71741.386	6938.163	18.511	6.196	19.520	18°30'23"	89°59'56"	97599.138921	1396948.268192
26 15-25	71759.897	6944.359	4.456	-13.272	14.000	288°33'33"	90°03'10"	159491.093153	-507773.031172
					67.053		360°00'00"	倍面積	-546.751516
								面積	273.3757580
								坪数	82.696167

画地名 180

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
26 15-25	71759.897	6944.359	-18.511	-6.196	19.520	198°30'23"	89°56'50"	-97602.965745	-1397021.674796
18 15-18	71741.386	6938.163	-4.444	13.276	14.000	108°30'27"	90°00'04"	-159265.531665	507929.012880
17 15-17	71736.942	6951.439	18.499	6.192	19.508	18°30'23"	89°59'57"	97702.475145	1396574.786856
25 15-24	71755.441	6957.631	4.456	-13.272	14.000	288°33'33"	90°03'10"	159712.419605	-508028.522280
					67.028		360°00'00"	倍面積	-546.397340
								面積	273.1986700
								坪数	82.642598

画地名 181

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
25 15-24	71755.441	6957.631	-18.499	-6.192	19.508	198°30'23"	89°56'50"	-97706.012133	-1396647.903624
17 15-17	71736.942	6951.439	-4.444	13.276	14.000	108°30'27"	90°00'03"	-159486.864977	508184.497128

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No. 测点名 X座標 Y座標 D X D Y 距離 方向角 夾角 Yn\*(Xn+1-Xn-1) Xn\*(Yn+1-Yn-1) PAGE 2

16	15-16	71732.498	6964.715	18.487	6.188	19.495	18°30'23"	89°59'57"	97805.492745	1396201.341072		
24	15-23	71750.985	6970.903	4.456	-13.272	14.000	288°33'33"	90°03'10"	159933.427529	-508283.977740		
									67.003	360°00'00"	倍面積 面積 坪数	-546.043164 273.0215820 82.589029

画地名 182

No. 测点名 X座標 Y座標 D X D Y 距離 方向角 夾角 Yn\*(Xn+1-Xn-1) Xn\*(Yn+1-Yn-1)

24	15-23	71750.985	6970.903	-18.487	-6.188	19.495	198°30'23"	89°56'50"	-97808.739993	-1396274.168100		
16	15-16	71732.498	6964.715	-4.444	13.276	14.000	108°30'27"	90°00'03"	-159707.879665	508439.945824		
15	15-15	71728.054	6977.991	18.475	6.184	19.482	18°30'24"	89°59'57"	97908.191721	1395827.930840		
23	15-22	71746.529	6984.175	4.456	-13.272	14.000	288°33'33"	90°03'09"	160154.116925	-508539.397552		
									66.977	360°00'00"	倍面積 面積 坪数	-545.688988 272.8444940 82.535459

画地名 183

No. 测点名 X座標 Y座標 D X D Y 距離 方向角 夾角 Yn\*(Xn+1-Xn-1) Xn\*(Yn+1-Yn-1)

23	15-22	71746.529	6984.175	-18.475	-6.184	19.482	198°30'24"	89°56'51"	-97911.149325	-1395900.468224		
15	15-15	71728.054	6977.991	-4.444	13.276	14.000	108°30'27"	90°00'03"	-159928.575729	508695.358968		
14	15-14	71723.610	6991.267	18.463	6.180	19.470	18°30'24"	89°59'57"	98010.572073	1395454.556160		
22	15-21	71742.073	6997.447	4.456	-13.272	14.000	288°33'33"	90°03'09"	160374.487793	-508794.781716		
									66.952	360°00'00"	倍面積 面積 坪数	-545.334812 272.6674060 82.481890

画地名 184

No. 测点名 X座標 Y座標 D X D Y 距離 方向角 夾角 Yn\*(Xn+1-Xn-1) Xn\*(Yn+1-Yn-1)

22	15-21	71742.073	6997.447	-18.463	-6.180	19.470	198°30'24"	89°56'46"	-104786.768825	-1188622.665464		
14	15-14	71723.610	6991.267	-4.603	13.750	14.500	108°30'31"	90°00'07"	-161260.564622	542947.727700		
12	15-12	71719.007	7005.017	15.111	5.046	15.931	18°27'56"	89°57'25"	73608.718636	1348030.455572		
3	15-10	71734.118	7010.063	4.467	-2.228	4.992	333°29'29"	135°01'33"	137243.013414	202146.744524		
1	15-11	71738.585	7007.835	3.488	-10.388	10.958	288°33'38"	135°04'09"	55747.327425	-905053.988360		
									65.851	540°00'00"	倍面積 面積 坪数	-551.726028 275.8630140 83.448562

画地名 185

No. 测点名 X座標 Y座標 D X D Y 距離 方向角 夾角 Yn\*(Xn+1-Xn-1) Xn\*(Yn+1-Yn-1)

14	15-14	71723.610	6991.267	-20.388	-6.825	21.500	198°30'30"	89°59'59"	-110357.149595	-1475713.275750		
29	15-28	71703.222	6984.442	-4.380	13.084	13.798	108°30'31"	90°00'01"	-172990.659456	448790.466498		
5	15-8	71698.842	6997.526	0.428	0.900	0.997	64°33'59"	136°03'28"	-27654.222752	1002636.606528		
4	15-9	71699.270	6998.426	19.737	6.591	20.808	18°27'59"	133°54'00"	141123.260290	537099.231570		
12	15-12	71719.007	7005.017	4.603	-13.750	14.500	288°30'31"	90°02'33"	170502.113780	-513436.371113		
									71.603	540°00'00"	倍面積 面積 坪数	-623.342267 311.6711335 94.280518

画地名 186

No. 测点名 X座標 Y座標 D X D Y 距離 方向角 夾角 Yn\*(Xn+1-Xn-1) Xn\*(Yn+1-Yn-1)

14	15-14	71723.610	6991.267	-20.388	-6.825	21.500	198°30'30"	89°59'59"	-110357.149595	-1475713.275750		
29	15-28	71703.222	6984.442	-4.380	13.084	13.798	108°30'31"	90°00'01"	-172990.659456	448790.466498		
5	15-8	71698.842	6997.526	0.428	0.900	0.997	64°33'59"	136°03'28"	-27654.222752	1002636.606528		
4	15-9	71699.270	6998.426	19.737	6.591	20.808	18°27'59"	133°54'00"	141123.260290	537099.231570		
12	15-12	71719.007	7005.017	4.603	-13.750	14.500	288°30'31"	90°02'33"	170502.113780	-513436.371113		
									71.603	540°00'00"	倍面積 面積 坪数	-623.342267 311.6711335 94.280518

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
15 15-15	71728.054	6977.991	-20.388	-6.825	21.500	198°30'30"	90°00'03"	-111257.088504	-1441805.613454
30 15-29	71707.666	6971.166	-4.444	13.276	14.000	108°30'27"	89°59'57"	-173107.994112	462586.153366
29 15-28	71703.222	6984.442	20.388	6.825	21.500	18°30'30"	90°00'03"	111359.943248	1441306.465422
14 15-14	71723.610	6991.267	4.444	-13.276	14.000	288°30'27"	89°59'57"	173607.142144	-462689.008110
					71.000		360°00'00"	倍面積	-602.002776
								面積	301.0013880
								坪數	91.052920

画地名 187

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
16 15-16	71732.498	6964.715	-20.388	-6.824	21.500	198°30'21"	89°59'54"	-111045.415960	-1441823.209800
31 15-30	71712.110	6957.891	-4.444	13.275	13.999	108°30'31"	90°00'11"	-172778.349312	462614.821610
30 15-29	71707.666	6971.166	20.388	6.825	21.500	18°30'30"	89°59'58"	111148.270704	1441324.086600
15 15-15	71728.054	6977.991	4.444	-13.276	14.000	288°30'27"	89°59'57"	173277.472512	-462717.676354
					70.999		360°00'00"	倍面積	-601.977944
								面積	300.9889720
								坪數	91.049164

画地名 188

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
17 15-17	71736.942	6951.439	-20.388	-6.824	21.500	198°30'21"	89°59'54"	-110833.743416	-1441912.534200
32 15-31	71716.554	6944.615	-4.444	13.276	14.000	108°30'27"	90°00'06"	-172448.679680	462715.206408
31 15-30	71712.110	6957.891	20.388	6.824	21.500	18°30'21"	89°59'54"	110936.614104	1441413.411000
16 15-16	71732.498	6964.715	4.444	-13.276	14.000	288°30'27"	90°00'06"	172947.802880	-462818.077096
					71.000		360°00'00"	倍面積	-601.993888
								面積	300.9969440
								坪數	91.051576

画地名 189

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
18 15-18	71741.386	6938.163	-20.388	-6.824	21.500	198°30'21"	89°59'54"	-110622.070872	-1442001.858600
33 15-32	71720.998	6931.339	-4.444	13.276	14.000	108°30'27"	90°00'06"	-172119.010048	462743.879096
32 15-31	71716.554	6944.615	20.388	6.824	21.500	18°30'21"	89°59'54"	110724.941560	1441502.735400
17 15-17	71736.942	6951.439	4.444	-13.276	14.000	288°30'27"	90°00'06"	172618.133248	-462846.749784
					71.000		360°00'00"	倍面積	-601.993888
								面積	300.9969440
								坪數	91.051576

画地名 190

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
19 15-19	71745.830	6924.887	-20.388	-6.824	21.500	198°30'21"	89°59'54"	-110410.398328	-1442091.183000
34 15-33	71725.442	6918.063	-4.444	13.276	14.000	108°30'27"	90°00'06"	-171789.340416	462772.551784
33 15-32	71720.998	6931.339	20.388	6.824	21.500	18°30'21"	89°59'54"	110513.269016	1441592.059800
18 15-18	71741.386	6938.163	4.444	-13.276	14.000	288°30'27"	90°00'06"	172288.463616	-462875.422472
					71.000		360°00'00"	倍面積	-601.993888
								面積	300.9969440
								坪數	91.051576

画地名 191

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
20 15-20	71750.274	6911.611	-20.388	-6.825	21.500	198°30'30"	90°00'03"	-110198.725784	-1442252.257674
35 15-34	71729.886	6904.786	-4.444	13.277	14.001	108°30'22"	89°59'52"	-171459.645952	462801.224472
34 15-33	71725.442	6918.063	20.388	6.824	21.500	18°30'21"	89°59'59"	110301.596472	1441753.109642
19 15-19	71745.830	6924.887	4.444	-13.276	14.000	288°30'27"	90°00'06"	171958.793984	-462904.095160
					71.001		360°00'00"		-602.018720
								倍面積	301.0093600
								面積	91.055331
								坪數	

画地名 192

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
13 15-13	71755.184	6896.942	-12.956	-5.469	14.063	202°53'08"	94°22'45"	-55492.795332	-1445005.895392
10 15-3	71742.228	6891.473	-1.855	-0.728	1.993	201°25'40"	178°32'31"	-102069.606603	-444586.586916
9 15-4	71740.373	6890.745	-4.306	-1.408	4.530	198°06'25"	176°40'46"	-42453.879945	-153237.436728
8 15-5	71736.067	6889.337	-1.264	0.623	1.409	153°45'44"	135°39'19"	-38373.607090	-56312.812595
7 15-6	71734.803	6889.960	-4.884	14.727	15.516	108°20'51"	134°35'06"	-42359.474080	1101129.226050
6 15-7	71729.919	6904.687	-0.033	0.099	0.104	108°26'06"	180°05'15"	-33950.345979	1063467.779094
35 15-34	71729.886	6904.786	20.388	6.825	21.500	18°30'30"	90°04'24"	140546.919030	496657.730664
20 15-20	71750.274	6911.611	4.910	-14.669	15.469	288°30'23"	89°59'53"	174849.935078	-562809.149256
					74.584		1080°00'00"		-697.145079
								倍面積	348.5725395
								面積	105.443193
								坪數	
								合計面積	4662.7794300
								坪數	1410.490778

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 16

画地名 193

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
13 16-1	71734.421	7020.276	-2.245	-4.507	5.035	243°31'17"	134°59'20"	9512.473980	-1093662.982566
14 16-2	71732.176	7015.769	-15.099	-5.046	15.920	198°28'46"	134°57'28"	-121681.497536	-685257.477328
17 18 16-9	71717.077	7010.723	-4.720	14.121	14.889	108°28'57"	90°00'11"	-138945.519137	650832.473775
18 23 16-14	71712.357	7024.844	18.464	6.171	19.468	18°28'50"	89°59'53"	96549.455936	1455187.148244
19 31 16-22	71730.821	7031.015	3.600	-10.739	11.326	288°31'57"	90°03'07"	155132.314960	-327666.390328
					66.638		540°00'00"	倍面積	-567.228203
								面積	283.6141015
								坪数	85.793266

画地名 194

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
27 31 16-22	71730.821	7031.015	-18.464	-6.171	19.468	198°28'50"	89°56'53"	-97864.697785	-1415177.367509
28 23 16-14	71712.357	7024.844	-4.534	13.562	14.300	108°29'08"	90°00'18"	-161557.362312	530026.030587
29 22 16-13	71707.823	7038.406	18.453	6.167	19.456	18°28'47"	89°59'38"	97967.573114	1414723.639967
30 30 16-21	71726.276	7044.573	4.545	-13.558	14.300	288°31'57"	90°03'10"	162011.089854	-530128.905916
					67.524		360°00'00"	倍面積	-556.602871
								面積	278.3014355
								坪数	84.186184

画地名 195

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
36 30 16-21	71726.276	7044.573	-18.453	-6.167	19.456	198°28'47"	89°56'45"	-97968.876711	-1414944.246652
37 22 16-13	71707.823	7038.406	-4.534	13.563	14.301	108°29'04"	90°00'17"	-161791.838722	530351.058908
38 21 16-12	71703.289	7051.969	18.441	6.164	19.444	18°28'57"	89°59'53"	98071.732883	1414490.782103
39 29 16-20	71721.730	7058.133	4.546	-13.560	14.302	288°32'02"	90°03'05"	162245.303271	-530453.915080
					67.503		360°00'00"	倍面積	-556.320721
								面積	278.1603605
								坪数	84.143509

画地名 196

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
46 29 16-20	71721.730	7058.133	-18.441	-6.164	19.444	198°28'57"	89°57'00"	-98079.816168	-1414495.959060
47 21 16-12	71703.289	7051.969	-4.533	13.562	14.300	108°28'55"	89°59'58"	-162011.935806	530460.932022
48 20 16-11	71698.756	7065.531	18.429	6.160	19.431	18°28'57"	90°00'02"	98182.618776	1414042.865832
49 28 16-19	71717.185	7071.691	4.545	-13.558	14.300	288°31'57"	90°03'00"	162465.029034	-530563.734630
					67.475		360°00'00"	倍面積	-555.895836
								面積	277.9479180
								坪数	84.079245

画地名 197

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
56 28 16-19	71717.185	7071.691	-18.429	-6.160	19.431	198°28'57"	89°56'52"	-100078.571032	-1356673.988645
57 20 16-11	71698.756	7065.531	-5.390	16.123	17.000	108°29'06"	90°00'09"	-168293.882889	714334.706028

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
19 16-10	71693.366	7081.654	15.088	5.035	15.906	18°27'16"	89°58'09"	68677.880492	1516888.237828
2 16-7	71708.454	7086.689	4.454	-2.241	4.986	333°17'28"	134°50'12"	138488.076438	200353.420476
3 16-8	71712.908	7084.448	4.277	-12.757	13.455	288°32'05"	135°14'37"	61854.315488	-1075550.194184
					70.778		540°00'00"	倍面積	-647.818497
								面積	323.9092485
								坪數	97.982548

画地名 198

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
20 16-11	71698.756	7065.531	-20.391	-6.816	21.500	198°28'59"	89°59'53"	-105990.030531	-1644697.763884
24 16-15	71678.365	7058.715	-5.074	15.178	16.004	108°29'05"	90°00'06"	-179750.177475	599374.488130
11 16-5	71673.291	7073.893	0.600	1.261	1.396	64°33'15"	136°04'10"	-31648.597282	1178237.230749
1 16-6	71673.891	7075.154	19.475	6.500	20.531	18°27'25"	133°54'10"	142033.716550	556261.068051
19 16-10	71693.366	7081.654	5.390	-16.123	17.000	288°29'06"	90°01'41"	176085.326710	-689905.261018
					76.431		540°00'00"	倍面積	-730.237972
								面積	365.1189860
								坪數	110.448493

画地名 199

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
21 16-12	71703.289	7051.969	-20.391	-6.816	21.500	198°28'59"	90°00'04"	-111830.124402	-1461169.623242
25 16-16	71682.898	7045.153	-4.533	13.562	14.300	108°28'55"	89°59'56"	-175593.393372	483572.829908
24 16-15	71678.365	7058.715	20.391	6.816	21.500	18°28'59"	90°00'04"	111937.102470	1460661.721970
20 16-11	71698.756	7065.531	4.533	-13.562	14.300	288°28'55"	89°59'56"	176101.294644	-483679.807976
					71.600		360°00'00"	倍面積	-614.879340
								面積	307.4396700
								坪數	93.000500

画地名 200

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
22 16-13	71707.823	7038.406	-20.391	-6.815	21.500	198°28'50"	89°59'46"	-111608.003942	-1461262.017094
26 16-17	71687.432	7031.591	-4.534	13.562	14.300	108°29'08"	90°00'19"	-175262.405675	483675.103704
25 16-16	71682.898	7045.153	20.391	6.816	21.500	18°28'59"	89°59'50"	111714.991121	1460754.095444
21 16-12	71703.289	7051.969	4.534	-13.563	14.301	288°29'04"	90°00'05"	175770.327325	-483782.090883
					71.601		360°00'00"	倍面積	-614.908829
								面積	307.4544145
								坪數	93.004960

画地名 201

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
23 16-14	71712.357	7024.844	-20.392	-6.815	21.501	198°28'47"	89°59'38"	-111399.976152	-1461282.698589
27 16-18	71691.965	7018.029	-4.533	13.562	14.300	108°28'55"	90°00'08"	-174924.372825	483705.687855
26 16-17	71687.432	7031.591	20.391	6.815	21.500	18°28'50"	89°59'55"	111506.970078	1460774.801864
22 16-13	71707.823	7038.406	4.534	-13.562	14.300	288°29'08"	90°00'19"	175432.269550	-483812.681781
					71.601		360°00'00"	倍面積	-614.890651
								面積	307.4453255
								坪數	93.002211

画地名 202

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n \cdot (X_{n+1} - X_{n-1})$	$X_n \cdot (Y_{n+1} - Y_{n-1})$
18 16-9	71717.077	7010.723	-19.705	-6.586	20.776	198°28'52"	89°59'56"	-105055.684155	-1485045.513439
9 16-3	71697.372	7004.137	-0.909	0.436	1.008	154°22'31"	135°53'39"	-144383.280118	-440938.837800
8 16-4	71696.463	7004.573	-4.498	13.456	14.188	108°29'01"	134°06'29"	-37873.726211	996007.263996
27 16-18	71691.965	7018.029	20.392	6.815	21.501	18°28'47"	89°59'46"	111544.552926	1453267.822515
23 16-14	71712.357	7024.844	4.720	-14.121	14.889	288°28'57"	90°00'10"	176407.882528	-523930.480242
					72.362		540°00'00"		
								倍面積	-639.744970
								面積	319.8724850
								坪數	96.761427
								合計面積	3049.2639450
								坪數	922.402343

コクヨ



直角座標法面積計算書

現場名 富山市布市土地区画整理事業 17

画地名 203

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
15 17-1	71772.991	7056.817	-36.626	-12.140	38.586	198°20'18"	78°55'49"	19893.167123	-5894069.793911
14 17-2	71736.365	7044.677	-4.515	2.183	5.015	154°11'47"	135°51'29"	-289825.056457	-714278.986305
13 17-3	71731.850	7046.860	-16.236	48.553	51.196	108°29'23"	134°17'37"	-146229.391860	3639387.141600
12 17-4	71715.614	7095.413	-8.897	21.644	23.401	112°20'44"	183°51'21"	-178329.014929	5034220.955958
24 17-24	71706.717	7117.057	26.829	9.741	28.543	19°57'17"	87°36'33"	127623.066124	2250515.313045
22 17-23	71733.546	7126.798	39.445	-69.981	80.332	299°24'28"	99°27'11"	472321.410652	-4321228.811040
					227.073		720°00'00"	倍面積	-5454.180653
								面積	2727.0903265
								坪数	824.944824

画地名 204

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
22 17-23	71733.546	7126.798	-43.654	-15.851	46.443	199°57'22"	80°32'49"	-264653.643730	-1966646.897136
3 17-22	71689.892	7110.947	-6.104	14.256	15.508	113°10'45"	93°13'23"	-353826.500826	-114345.377740
21 17-18	71683.788	7125.203	38.394	21.511	44.009	29°15'38"	96°04'53"	230072.804870	2563914.045396
23 17-19	71722.182	7146.714	4.845	-8.351	9.655	300°07'16"	90°51'38"	309016.766646	943863.915120
1 17-20	71727.027	7138.363	6.519	-11.565	13.276	299°24'33"	179°17'18"	81120.357132	-1428515.469732
					128.891		540°00'00"	倍面積	-1729.784092
								面積	864.8920460
								坪数	261.629844

画地名 205

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
12 17-4	71715.614	7095.413	-43.499	-14.513	45.856	198°27'03"	86°06'18"	-245515.480626	-2593021.455398
20 17-5	71672.115	7080.900	-1.268	0.592	1.399	154°58'24"	136°31'21"	-316990.650300	-997747.512915
19 17-6	71670.847	7081.492	-0.297	0.962	1.007	107°09'26"	132°11'02"	-11082.534980	111376.496238
18 17-7	71670.550	7082.454	-0.433	1.932	1.980	102°37'57"	175°28'31"	-5170.191420	207414.571700
17 17-8	71670.117	7084.386	-0.314	1.979	2.004	99°00'57"	176°23'00"	-5292.036342	280301.827587
16 17-9	71669.803	7086.365	-0.170	2.009	2.016	94°50'12"	175°49'16"	-3429.800660	285819.174364
11 17-10	71669.633	7088.374	-0.042	1.993	1.993	91°12'26"	176°22'14"	-1502.735288	286821.871266
10 17-11	71669.591	7090.367	0.120	2.018	2.022	86°35'49"	175°23'23"	553.048626	287466.729501
9 17-12	71669.711	7092.385	0.253	1.978	1.994	82°42'40"	176°06'51"	2645.459605	286392.165156
8 17-13	71669.964	7094.363	0.401	1.969	2.009	78°29'20"	175°46'40"	4639.713402	282881.347908
7 17-14	71670.365	7096.332	0.525	1.930	2.000	74°46'57"	176°17'38"	6571.203432	279442.753135
6 17-15	71670.890	7098.262	0.658	1.893	2.004	70°49'58"	176°03'01"	8397.243946	273997.812470
5 17-16	71671.548	7100.155	0.819	1.823	1.999	65°48'27"	174°58'29"	10486.928935	266331.472368
4 17-17	71672.367	7101.978	11.421	23.225	25.881	63°48'51"	178°00'24"	86928.210720	1795249.448616
21 17-18	71683.788	7125.203	6.104	-14.256	15.508	293°10'45"	49°21'54"	124869.182575	642931.894572
3 17-22	71689.892	7110.947	16.825	6.110	17.900	19°57'31"	266°46'46"	163046.903763	-583985.860232
24 17-24	71706.717	7117.057	8.897	-21.644	23.401	292°20'44"	92°23'14"	183064.940154	-1113892.141878
					150.973		2700°00'00"	倍面積	-2219.405542
								面積	1109.7027710
								坪数	335.685088

合計面積 4701.6851435  
坪数 1422.259756

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 18

画地名 206

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
7 18-5	71752.763	6797.622	-18.061	-5.899	19.000	198°05'16"	89°46'03"	-89293.562592	-1490520.145799
8 18-6	71734.702	6791.723	-6.004	18.170	19.136	108°17'07"	90°11'51"	-163442.813995	880256.528242
11 18-9	71728.698	6809.893	14.673	4.849	15.453	18°17'14"	90°00'07"	59034.962417	1651122.899262
14 18-12	71743.371	6814.742	4.467	-2.246	5.000	333°18'25"	135°01'11"	130434.161880	186747.994713
13 18-11	71747.838	6812.496	4.925	-14.874	15.668	288°19'14"	135°00'49"	63982.962432	-1228322.986560
					74.257		540°00'00"	倍面積	-715.710142
								面積	357.8550710
								坪数	108.251159

画地名 207

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
8 18-6	71734.702	6791.723	-16.160	-5.278	17.000	198°05'15"	89°48'08"	-68976.738788	-1682035.292496
9 18-7	71718.542	6786.445	-5.986	18.114	19.077	108°17'12"	90°11'57"	-150292.610970	920579.205112
10 18-8	71712.556	6804.559	16.142	5.334	17.000	18°17'09"	89°59'56"	69107.101204	1681516.013088
11 18-9	71728.698	6809.893	6.004	-18.170	19.136	288°17'07"	89°59'59"	150811.890378	-920709.567528
					72.213		360°00'00"	倍面積	-649.641824
								面積	324.8209120
								坪数	98.258326

画地名 208

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
9 18-7	71718.542	6786.445	-20.352	-6.648	21.410	198°05'23"	89°48'10"	-97494.068870	-1775894.537004
4 18-2	71698.190	6779.797	-4.863	18.408	19.040	104°47'54"	86°42'31"	-170952.581355	843170.714400
5 18-3	71693.327	6798.205	19.229	6.354	20.252	18°17'08"	93°29'14"	97663.013030	1775270.163174
10 18-8	71712.556	6804.559	5.986	-18.114	19.077	288°17'12"	90°00'05"	171576.955185	-843339.658560
					79.779		360°00'00"	倍面積	-793.317990
								面積	396.6589950
								坪数	119.989346
								合計面積	1079.3349780
								坪数	326.498831

直角座標法面積計算書

現場名 富山市布市土地區画整理事業 19

画地名 209

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n * (X_{n+1} - X_n - 1) - X_n * (Y_{n+1} - Y_n - 1)$
3 19-1	71742.553	6825.016	-1.841	-3.657	4.094	243°16'43"	134°58'30"	18741.493936
2 19-2	71740.712	6821.359	-11.393	-3.769	12.000	198°18'18"	135°01'36"	-90273.865006
28 19-28	71729.319	6817.590	-5.594	16.582	17.500	108°38'31"	90°20'13"	-115810.401330
31 19-30	71723.725	6834.172	14.241	4.711	15.000	18°18'16"	89°39'45"	59095.085284
32 19-31	71737.966	6838.883	4.587	-13.867	14.606	288°18'12"	89°59'56"	128762.489124
倍面積 -514.802008								
面積 257.4010040								
坪数 77.863804								

画地名 210

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n * (X_{n+1} - X_n - 1) - X_n * (Y_{n+1} - Y_n - 1)$
32 19-31	71737.966	6838.883	-14.241	-4.711	15.000	198°18'16"	90°00'14"	-64107.689242
31 19-30	71723.725	6834.172	-0.320	0.947	1.000	108°40'14"	90°21'58"	-99512.378492
35 19-34	71723.405	6835.119	-5.792	13.358	14.560	113°26'29"	184°46'15"	-41776.247328
37 19-36	71717.613	6848.477	15.486	5.122	16.311	18°18'06"	84°51'37"	66389.136038
33 19-32	71733.099	6853.599	4.867	-14.716	15.500	288°18'02"	89°59'56"	139491.300447
倍面積 -688207.351806								
面積 242.0607115								
坪数 73.223365								

画地名 211

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n * (X_{n+1} - X_n - 1) - X_n * (Y_{n+1} - Y_n - 1)$
33 19-32	71733.099	6853.599	-15.486	-5.122	16.311	198°18'06"	89°59'56"	-73847.529225
37 19-36	71717.613	6848.477	-5.992	13.817	15.060	113°26'42"	95°08'36"	-147091.589006
36 19-35	71711.621	6862.294	16.767	5.546	17.660	18°18'09"	84°51'28"	73941.217850
34 19-33	71728.388	6867.840	4.711	-14.241	15.000	288°18'16"	90°00'07"	147507.467520
倍面積 -623678.333660								
面積 254.7835695								
坪数 77.072030								

画地名 212

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n * (X_{n+1} - X_n - 1) - X_n * (Y_{n+1} - Y_n - 1)$
34 19-33	71728.388	6867.840	-16.767	-5.546	17.660	198°18'09"	90°00'04"	-90579.941760
36 19-35	71711.621	6862.294	-2.729	6.294	6.860	113°26'27"	95°08'18"	-133787.283824
38 19-37	71708.892	6868.588	-3.842	7.136	8.105	118°17'52"	184°51'25"	-45133.491748
48 19-47	71705.050	6875.724	17.928	8.405	19.800	25°07'05"	86°49'13"	96851.448264
43 19-42	71722.978	6884.129	1.832	-5.471	5.770	288°30'48"	83°23'43"	136030.389040
4 19-27	71724.810	6878.658	3.578	-10.818	11.394	288°18'05"	179°47'17"	37213.539780
倍面積 -594.659752								
面積 297.3298760								
坪数 89.942287								

画地名 213

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n * (X_{n+1} - X_n - 1) - X_n * (Y_{n+1} - Y_n - 1)$
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No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
43	19-42	71722.978	6884.129	-17.928	-8.405	19.800	205°07'05"	96°36'30"	-90636.442414	-1623019.269162		
48	19-47	71705.050	6875.724	-5.688	10.566	12.000	118°17'42"	93°10'37"	-162377.097984	154954.613050		
46	19-45	71699.362	6886.290	7.138	7.426	10.300	46°07'58"	107°50'17"	9985.120500	1290014.921104		
44	19-43	71706.500	6893.716	11.716	4.637	12.600	21°35'34"	155°27'36"	129974.121464	864995.509500		
42	19-41	71718.216	6898.353	4.762	-14.224	15.000	288°30'35"	86°55'01"	113671.060734	-687562.536792		
									69.700	540°00'00"	倍面積	-616.762300
											面積	308.3811500
											坪數	93.285298

画地名 214

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
42	19-41	71718.216	6898.353	-11.716	-4.637	12.600	201°35'34"	93°04'53"	-34609.037001	-1767495.433320		
44	19-43	71706.500	6893.716	-14.455	16.585	22.000	131°04'28"	109°28'54"	-180415.441436	856749.262000		
10	19-21	71692.045	6910.301	1.466	1.365	2.003	42°57'24"	91°52'56"	-89757.899689	1286872.207750		
9	19-22	71693.511	6911.666	1.621	1.170	1.999	35°49'15"	172°51'51"	21336.312942	181743.050385		
8	19-23	71695.132	6912.836	1.725	1.005	1.996	30°13'32"	174°24'16"	23130.349256	155936.912100		
6	19-24	71696.857	6913.841	1.903	0.633	2.006	18°23'56"	168°10'24"	25083.415148	117439.451766		
7	19-25	71698.760	6914.474	12.757	3.887	13.336	16°56'45"	178°32'49"	101366.188840	324078.395200		
5	19-26	71711.517	6918.361	6.699	-20.008	21.100	288°30'41"	91°33'56"	134603.631616	-1156061.365557		
									77.040	1080°00'00"	倍面積	-737.519676
											面積	368.7598380
											坪數	111.549851

画地名 215

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
44	19-43	71706.500	6893.716	-8.870	-9.228	12.800	226°08'00"	95°03'32"	38501.403860	-1850959.884500		
47	19-46	71697.630	6884.488	-14.085	13.429	19.461	136°21'57"	90°13'57"	-158033.422040	301201.743630		
49	19-48	71683.545	6897.917	6.090	9.196	11.030	56°29'09"	100°07'12"	-55148.846415	1621840.205625		
12	19-19	71689.635	6907.113	1.138	1.647	2.002	55°21'26"	178°52'18"	49924.612764	777330.712305		
11	19-20	71690.773	6908.760	1.272	1.541	1.998	50°27'45"	175°06'18"	16650.111600	228550.184324		
10	19-21	71692.045	6910.301	14.455	-16.585	22.000	311°04'28"	80°36'43"	108678.303827	-1078535.124980		
									69.291	720°00'00"	倍面積	-572.163596
											面積	286.0817980
											坪數	86.539744

画地名 216

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
47	19-46	71697.630	6884.488	-13.524	-14.071	19.516	226°08'08"	89°46'11"	3862.197768	-1971684.825000		
45	19-44	71684.106	6870.417	-3.976	4.977	6.370	128°37'14"	82°29'06"	-120232.297500	-551895.259964		
15	19-16	71680.130	6875.394	-4.631	4.626	6.546	135°01'51"	186°24'38"	-59176.516158	688344.288390		
14	19-17	71675.499	6880.020	-0.512	4.974	5.000	95°52'37"	140°50'46"	-35383.942860	688084.790400		
13	19-18	71674.987	6884.994	8.558	12.923	15.500	56°29'11"	140°36'33"	55396.661724	1282767.242339		
49	19-48	71683.545	6897.917	14.085	-13.429	19.461	316°21'57"	79°52'46"	156189.534631	-36271.873770		
									72.393	720°00'00"	倍面積	-655.637605
											面積	327.8188025
											坪數	99.165188

画地名 217

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
38	19-37	71708.892	6868.588	-16.454	-9.041	18.774	208°47'15"	90°29'29"	-47558.103312	-1917710.898756
18	19-13	71692.438	6859.547	-1.114	1.684	2.019	123°29'08"	94°41'52"	-120508.521696	-527441.266366
17	19-14	71691.324	6861.231	-1.179	1.628	2.010	125°54'44"	182°25'36"	-15732.802683	237441.665088
16	19-15	71690.145	6862.859	-6.039	7.558	9.674	128°37'32"	182°42'49"	-49536.116262	658545.671970
45	19-44	71684.106	6870.417	15.256	15.873	22.016	46°08'08"	97°30'36"	63324.633489	1679630.287686
46	19-45	71699.362	6886.290	9.530	-17.702	20.104	298°17'46"	72°09'38"	170683.583940	-131138.133098
						74.597		720°00'00"		
									倍面積	-672.673476
									面積	336.3367380
									坪數	101.741863

画地名 218

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
39	19-38 <sup>o</sup>	71716.125	6851.908	-15.285	-6.628	16.660	203°26'34"	89°59'54"	-73870.420148	-1220178.150750
40	19-39	71700.840	6845.280	-1.148	2.235	2.513	117°11'14"	93°44'39"	-112488.486240	-314981.790120
20	19-11	71699.692	6847.515	-1.937	3.530	4.027	118°45'17"	181°34'03"	-21124.583775	413348.724380
19	19-12	71697.755	6851.045	-5.317	8.502	10.028	122°01'16"	183°15'59"	-49697.480430	862667.388160
18	19-13	71692.438	6859.547	16.454	9.041	18.774	28°47'15"	86°45'59"	76394.774939	1257700.439834
38	19-37	71708.892	6868.588	2.729	-6.294	6.860	293°26'27"	84°39'12"	131760.123604	196984.326324
36	19-35	71711.621	6862.294	4.504	-10.386	11.321	293°26'40"	180°00'13"	49634.972502	-1196149.838280
						70.183		900°00'00"		
									倍面積	-608.900452
									面積	304.4502260
									坪數	92.096193

画地名 219

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
35	19-34	71723.405	6835.119	-15.555	-5.247	16.416	198°38'25"	85°11'52"	-56560.609725	-1580496.952580
41	19-40	71707.850	6829.872	-2.009	4.994	5.383	111°54'51"	93°16'26"	-119959.871808	-18142.086050
23	19-8	71705.841	6834.866	-1.602	3.703	4.035	113°23'40"	181°28'49"	-24680.701126	623625.699177
22	19-9	71704.239	6838.569	-0.881	1.812	2.015	115°55'45"	182°32'05"	-16980.166827	395448.878085
21	19-10	71703.358	6840.381	-2.518	4.899	5.508	117°12'09"	181°16'24"	-23250.455019	481201.235538
40	19-39	71700.840	6845.280	15.285	6.628	16.660	23°26'34"	86°14'26"	87393.689760	826495.582680
39	19-38	71716.125	6851.908	7.280	-16.789	18.299	293°26'33"	89°59'58"	154613.304020	-728707.546125
						68.316		900°00'00"		
									倍面積	-575.189275
									面積	287.5946375
									坪數	86.997378

画地名 220

No.	测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
28	19-28	71729.319	6817.590	-13.589	-4.495	14.313	198°18'12"	89°39'35"	-52325.003250	-1579766.521656
27	19-3	71715.730	6813.095	-3.071	1.772	3.546	150°00'53"	131°42'41"	-113506.162700	-195281.932790
1	19-4	71712.659	6814.867	-1.213	4.943	5.090	103°47'16"	133°46'23"	-29194.890228	481550.505185
26	19-5	71711.446	6819.810	-0.528	1.964	2.034	105°02'51"	181°15'35"	-11873.289210	495310.957522
29	19-29	71710.918	6821.774	-0.615	1.904	2.001	107°54'02"	182°51'11"	-7797.287682	277377.830824
25	19-6	71710.303	6823.678	-0.723	1.895	2.028	110°53'00"	182°58'58"	-9130.081164	272427.441097
24	19-7	71709.580	6825.573	-1.730	4.299	4.634	111°55'15"	181°02'15"	-16743.130569	444169.138520
41	19-40	71707.850	6829.872	15.555	5.247	16.416	18°38'25"	86°43'10"	94422.980400	684523.136100
35	19-34	71723.405	6835.119	5.914	-17.529	18.500	288°38'37"	90°00'12"	146743.169811	-880906.860210
						68.562		1260°00'00"		
									倍面積	-596.305408
									面積	298.1527040
									坪數	90.191193

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No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n \cdot (X_{n+1} - X_{n-1})$	$X_n \cdot (Y_{n+1} - Y_{n-1})$
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合計面積	3569.1510550
坪数	1079.668194

A

コクヨ

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 20

画地名 221

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
29	20-27	71677.909	6900.269	-7.426	-11.226	13.460	236°30'55"	90°13'34"	46224.902031	-1480148.820850
5	20-11	71670.483	6889.043	-4.914	-1.000	5.015	191°30'09"	134°59'14"	-85010.790620	-876243.325158
4	20-12	71665.569	6888.043	-11.160	7.460	13.424	146°14'20"	134°44'11"	-110718.403182	462959.575740
33	20-31	71654.409	6895.503	9.375	14.190	17.007	56°32'54"	90°18'33"	-12308.472855	1551317.954850
34	20-32	71663.784	6909.693	14.125	-9.424	16.980	326°17'22"	89°44'28"	162377.785500	341549.594544
						65.886		540°00'00"	倍面積	-565.020874
									面積	282.5104370
									坪数	85.459407

画地名 222

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
30	20-28	71685.664	6911.925	-1.918	-2.832	3.420	235°53'30"	92°32'44"	81097.616025	-931196.775360
6	20-10	71683.746	6909.093	-5.837	-8.824	10.580	236°30'57"	180°37'26"	-53580.016215	-835545.743376
29	20-27	71677.909	6900.269	-14.125	9.424	16.980	146°17'22"	89°46'25"	-137743.169778	43006.745400
34	20-32	71663.784	6909.693	7.979	12.078	14.476	56°33'01"	90°15'40"	-42466.973178	1540914.683568
32	20-30	71671.763	6921.771	0.250	0.312	0.400	51°17'44"	174°44'42"	56959.253559	888013.143570
38	20-36	71672.013	6922.083	13.651	-10.158	17.016	323°20'47"	92°03'03"	96223.875783	-705682.639998
						62.872		720°00'00"	倍面積	-490.586196
									面積	245.2930980
									坪数	74.201162

画地名 223

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
31	20-29	71693.939	6919.046	-0.185	-0.078	0.201	202°51'41"	87°16'14"	48239.588712	-1076986.351658
12	20-4	71693.754	6918.968	-1.790	-1.008	2.054	209°23'06"	186°31'26"	-13664.961800	-77859.416844
11	20-5	71691.964	6917.960	-1.692	-1.159	2.051	214°24'38"	185°01'32"	-24088.336720	-155356.485988
10	20-6	71690.272	6916.801	-1.537	-1.369	2.058	221°41'29"	187°16'50"	-22334.350429	-181233.007616
9	20-7	71688.735	6915.432	-1.448	-1.455	2.053	225°08'17"	183°26'49"	-20642.564520	-202448.987640
8	20-8	71687.287	6913.977	-1.309	-1.588	2.058	230°30'04"	185°21'46"	-19061.834589	-218144.414341
7	20-9	71685.978	6912.389	-0.314	-0.464	0.560	235°54'46"	185°24'43"	-11218.807347	-147099.626856
30	20-28	71685.664	6911.925	-13.651	10.158	17.016	143°20'47"	87°26'00"	-96525.032625	694920.826816
38	20-36	71672.013	6922.083	6.642	8.278	10.613	51°15'27"	87°54'41"	-48516.879747	1321345.231668
36	20-34	71678.655	6930.361	8.127	3.629	8.900	24°03'45"	152°48'18"	102354.501609	853477.745085
39	20-37	71686.782	6933.990	7.157	-14.944	16.569	295°35'27"	91°31'42"	105979.103160	-811135.938330
						64.133		1620°00'00"	倍面積	-520.425704
									面積	260.2128520
									坪数	78.714388

画地名 224

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
1	20-1	71709.605	6924.078	-12.039	-3.690	12.592	197°02'26"	88°30'45"	-46488.259692	-1404002.356295
14	20-2	71697.566	6920.388	-1.923	-0.623	2.021	197°57'03"	180°54'38"	-96622.457256	-309231.602158
13	20-3	71695.643	6919.765	-1.704	-0.719	1.849	202°52'38"	184°55'35"	-25097.987655	-96215.552906
31	20-29	71693.939	6919.046	-7.157	14.944	16.569	115°35'27"	92°42'49"	-61309.666606	1019846.282275

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
39	20-37	71686.782	6933.990	1.826	0.815	2.000	24°03'10"	88°27'43"	-36965.100690	1129711.997538
35	20-33	71688.608	6934.805	15.672	5.162	16.500	18°13'51"	174°10'41"	121345.217890	428482.810016
37	20-35	71704.280	6939.967	5.325	-15.889	16.758	288°31'41"	90°17'50"	145718.487099	-769171.811560
						68.289		900°00'00"		
									面積	-580.233090
									面積	290.1165450
									坪數	87.760255

画地名 225

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
37	20-35	71704.280	6939.967	-15.672	-5.162	16.500	198°13'51"	89°42'11"	-71273.461090	-1525938.782680
35	20-33	71688.608	6934.805	-5.402	16.119	17.000	108°31'40"	90°17'49"	-146144.080570	785492.077856
27	20-26	71683.206	6950.924	15.672	5.162	16.500	18°13'51"	89°42'11"	71385.989480	1525490.306886
22	20-22	71698.878	6956.086	5.402	-16.119	17.000	288°31'40"	90°17'49"	146592.556364	-785604.606246
						67.000		360°00'00"		
									面積	-561.004184
									面積	280.5020920
									坪數	84.851883

画地名 226

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
35	20-33	71688.608	6934.805	-9.953	-4.444	10.900	204°03'38"	95°31'59"	-31560.297555	-1474132.846304
36	20-34	71678.655	6930.361	-10.903	14.573	18.200	126°48'09"	102°44'31"	-144539.609016	726033.096495
28	20-25	71667.752	6944.934	0.757	0.578	0.952	37°21'47"	90°33'38"	-70463.300364	1085838.110552
19	20-19	71668.509	6945.512	1.714	1.022	1.996	30°48'22"	173°26'35"	17162.360152	114669.614400
20	20-20	71670.223	6946.534	3.767	1.354	4.003	19°46'13"	168°57'51"	38073.952854	170288.449848
21	20-21	71673.990	6947.888	9.216	3.036	9.703	18°14'00"	178°27'47"	90204.429904	314648.816100
27	20-26	71683.206	6950.924	5.402	-16.119	17.000	288°31'40"	90°17'40"	101608.607032	-937831.384098
						62.754		900°00'00"		
									面積	-486.143007
									面積	243.0715035
									坪數	73.529130

画地名 227

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
36	20-34	71678.655	6930.361	-6.892	-8.590	11.013	231°15'32"	104°27'23"	27797.677971	-1660292.685765
32	20-30	71671.763	6921.771	-14.184	9.371	17.000	146°32'54"	95°17'22"	-145883.245596	55975.646903
26	20-24	71657.579	6931.142	4.499	6.811	8.163	56°33'12"	90°00'18"	-67128.110270	1159562.943378
15	20-15	71662.078	6937.953	2.274	3.297	4.005	55°24'19"	178°51'07"	46990.755669	724360.284424
16	20-16	71664.352	6941.250	1.201	1.586	1.989	52°51'55"	177°27'36"	24120.843750	349937.030816
17	20-17	71665.553	6942.836	1.365	1.460	1.999	46°55'34"	174°03'39"	17815.317176	218293.274438
18	20-18	71666.918	6944.296	0.834	0.638	1.050	37°24'56"	170°29'22"	15270.506904	150357.193964
28	20-25	71667.752	6944.934	10.903	-14.573	18.200	306°48'09"	89°23'13"	81512.690358	-998690.124120
						63.419		1080°00'00"		
									面積	-496.435962
									面積	248.2179810
									坪數	75.085939

画地名 228

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
32	20-30	71671.763	6921.771	-7.979	-12.078	14.476	236°33'01"	90°00'07"	42949.589055	-1537287.644587
34	20-32	71663.784	6909.693	-14.143	9.435	17.001	146°17'32"	89°44'31"	-152856.228546	-189407.381112



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No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
25 20-23	71649.641	6919.128	7.938	12.014	14.400	56°32'46"	90°15'14"	-42933.189240	1536813.149809
26 20-24	71657.579	6931.142	14.184	-9.371	17.000	326°32'54"	90°00'08"	153330.723324	189390.981297
					62.877		360°00'00"	倍面積	-490.894593
								面積	245.4472965
								坪數	74.247807

画地名 229

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
34 20-32	71663.784	6909.693	-9.375	-14.190	17.007	236°32'54"	90°15'22"	32945.416224	-1693056.897000
33 20-31	71654.409	6895.503	-11.201	7.488	13.473	146°14'13"	89°41'19"	-141881.869728	-480227.849118
3 20-13	71643.208	6902.991	-0.986	4.906	5.004	101°21'50"	135°07'37"	-84126.751317	887945.919952
2 20-14	71642.222	6907.897	7.419	11.231	13.460	56°33'07"	135°11'17"	44438.501401	1156090.536414
25 20-23	71649.641	6919.128	14.143	-9.435	17.001	326°17'32"	89°44'25"	149190.237936	128682.755236
					65.945		540°00'00"	倍面積	-565.534516
								面積	282.7672580
								坪數	85.537096
								合計面積	2378.1390630
								坪數	719.387067

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直角座標法面積計算書

現場名 富山市布市土地区画整理事業 2 1

画地名 230

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
46 21-45	71644.363	6922.048	-7.147	-10.811	12.960	236°31'55"	90°14'31"	42245.258944	-1407883.377313
4 21-10	71637.216	6911.237	-4.907	-0.977	5.003	191°15'38"	134°43'43"	-83308.050798	-844459.502208
26 21-26	71632.309	6910.260	-10.406	6.937	12.506	146°18'40"	135°03'02"	-105816.811380	426928.561640
29 21-28	71621.903	6917.197	9.210	13.691	16.501	56°04'16"	89°45'36"	-8272.967612	1477416.615084
40 21-39	71631.113	6930.888	13.250	-8.840	15.928	326°17'24"	90°13'08"	155667.744480	347482.529163
					62.898		540°00'00"	倍面積	-515.173634
								面積	257.5868170
								坪数	77.920012

画地名 231

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
47 21-46	71652.193	6933.894	-7.830	-11.846	14.200	236°32'10"	90°14'46"	36916.051656	-1477611.524046
46 21-45	71644.363	6922.048	-13.250	8.840	15.928	146°17'24"	89°45'14"	-145916.771840	-215362.955178
40 21-39	71631.113	6930.888	7.926	11.782	14.200	56°04'14"	89°46'50"	-36900.047712	1477176.812286
41 21-40	71639.039	6942.670	13.154	-8.776	15.813	326°17'23"	90°13'10"	146351.483600	215346.951234
					60.141		360°00'00"	倍面積	-450.715704
								面積	225.3578520
								坪数	68.170750

画地名 232

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
48 21-47	71659.785	6945.161	-0.416	-0.563	0.700	233°32'22"	91°59'46"	83439.164254	-747769.856475
12 21-8	71659.369	6944.598	-2.280	-3.297	4.009	235°20'05"	181°47'43"	-18722.636208	-276605.164340
13 21-9	71657.089	6941.301	-4.896	-7.407	8.879	236°32'08"	181°12'03"	-49810.775976	-767017.480656
47 21-46	71652.193	6933.894	-13.154	8.776	15.813	146°17'23"	89°45'16"	-125156.786700	98091.852217
41 21-40	71639.039	6942.670	8.316	12.363	14.900	56°04'23"	89°47'00"	-33588.637460	1514377.645421
42 21-41	71647.355	6955.033	12.430	-9.872	15.873	321°32'35"	85°28'12"	144289.114618	178473.561305
					60.174		720°00'00"	倍面積	-449.442528
								面積	224.7212640
								坪数	67.978182

画地名 233

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
7 21-3	71668.628	6952.388	-1.864	-0.909	2.074	205°59'48"	90°53'25"	33990.224932	-1098035.049588
8 21-4	71666.764	6951.479	-1.728	-1.047	2.020	211°12'42"	185°12'54"	-24969.712568	-140180.190384
9 21-5	71665.036	6950.432	-1.653	-1.211	2.049	216°13'36"	185°00'54"	-23499.410592	-161819.651288
10 21-6	71663.383	6949.221	-1.470	-1.435	2.054	224°18'35"	188°04'59"	-21702.417183	-189621.311418
25 21-25	71661.913	6947.786	-1.337	-1.557	2.052	229°20'50"	185°02'15"	-19502.435302	-214412.443696
11 21-7	71660.576	6946.229	-0.791	-1.068	1.329	233°28'30"	184°07'40"	-14781.575312	-188109.012000
48 21-47	71659.785	6945.161	-12.430	9.872	15.873	141°32'35"	88°04'05"	-91821.973581	630892.747140
42 21-41	71647.355	6955.033	2.233	3.319	4.000	56°04'03"	94°31'28"	-70920.471501	945100.259805
39 21-35	71649.588	6958.352	10.999	8.014	13.609	36°04'39"	160°00'36"	92072.913664	812004.780804
34 21-36	71660.587	6966.366	1.288	0.434	1.359	18°37'18"	162°32'39"	85595.739042	605388.638976
44 21-43	71661.875	6966.800	6.753	-14.412	15.916	295°06'23"	96°29'05"	56020.038800	-1001689.688750

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No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
					62.335		1620°00'00"	倍面積	-480.920399
								面積	240.4601995
								坪數	72.739210

画地名 234

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
45 21-44	71681.303	6956.620	-10.760	-3.544	11.329	198°13'49"	89°45'19"	-39917.085560	-1331480.203225
6 21-2	71670.543	6953.076	-1.915	-0.688	2.035	199°45'42"	181°31'54"	-88130.238300	-303309.737976
7 21-3	71668.628	6952.388	-6.753	14.412	15.916	115°06'23"	95°20'40"	-60263.299184	983580.250672
44 21-43	71661.875	6966.800	14.406	4.851	15.201	18°36'37"	83°30'14"	53316.920400	1380422.698125
43 21-42	71676.281	6971.651	5.022	-15.031	15.848	288°28'30"	89°51'53"	135445.235628	-729664.540580
					60.329		540°00'00"	倍面積	-451.532984
								面積	225.7664920
								坪數	68.294364

画地名 235

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
5 21-1	71696.975	6961.781	-15.672	-5.161	16.500	198°13'39"	89°45'06"	-73899.305315	-1455161.804600
45 21-44	71681.303	6956.620	-5.022	15.031	15.848	108°28'30"	90°14'51"	-143960.294280	707494.460610
43 21-42	71676.281	6971.651	15.637	5.265	16.500	18°36'30"	90°08'01"	74004.075365	1454741.799176
28 21-27	71691.918	6976.916	5.057	-15.135	15.957	288°28'33"	89°52'03"	144380.299704	-707599.230660
					64.805		360°00'00"	倍面積	-524.775474
								面積	262.3877370
								坪數	79.372290

画地名 236

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
28 21-27	71691.918	6976.916	-17.020	-5.731	17.959	198°36'34"	90°07'53"	-78943.804540	-1634790.806154
33 21-34	71674.898	6971.185	-5.744	17.059	18.000	108°36'33"	89°59'59"	-158692.055340	811933.244544
32 21-33	71669.154	6988.244	17.059	5.744	18.000	18°36'33"	90°00'00"	79071.980860	1634271.718662
24 21-24	71686.213	6993.988	5.705	-17.072	18.000	288°28'42"	89°52'09"	159211.142832	-812061.420864
					71.959		360°00'00"	倍面積	-647.263812
								面積	323.6319060
								坪數	97.898652

画地名 237

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
33 21-34	71674.898	6971.185	-14.311	-4.819	15.101	198°36'36"	90°00'04"	-59722.141895	-1568103.418444
34 21-36	71660.587	6966.366	-8.352	15.375	17.497	118°30'42"	99°54'06"	-157878.752658	756449.156372
35 21-37	71652.235	6981.741	2.223	1.144	2.500	27°13'53"	88°43'10"	-42791.090589	1183623.269965
21 21-21	71654.458	6982.885	3.389	1.454	3.688	23°13'16"	175°59'23"	39187.950620	186158.281884
22 21-22	71657.847	6984.339	3.353	1.227	3.570	20°05'59"	176°52'43"	47088.413538	192114.687807
23 21-23	71661.200	6985.566	7.954	2.678	8.393	18°36'28"	178°30'29"	78985.794762	279836.986000
32 21-33	71669.154	6988.244	5.744	-17.059	18.000	288°36'33"	90°00'05"	95724.966312	-1030674.103674
					68.749		900°00'00"	倍面積	-595.140090
								面積	297.5700450
								坪數	90.014939

画地名 238

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
34 21-36	71660.587	6966.366	-10.999	-8.014	13.609	216°04'39"	97°33'57"	-18439.970802	-1676069.469343
39 21-35	71649.588	6958.352	-12.445	12.127	17.376	135°44'29"	99°39'50"	-163131.604288	294694.755444
36 21-38	71637.143	6970.479	0.547	0.583	0.799	46°49'29"	91°05'00"	-82934.759142	910508.087530
16 21-16	71637.690	6971.062	3.214	3.005	4.400	43°04'31"	176°15'02"	26218.164182	257036.031720
17 21-17	71640.904	6974.067	3.098	2.484	3.971	38°43'22"	175°38'52"	44020.310904	393236.922056
18 21-18	71644.002	6976.551	4.194	2.901	5.100	34°40'18"	175°56'56"	50873.009892	385802.950770
19 21-19	71648.196	6979.452	3.088	1.800	3.574	30°14'17"	175°33'59"	50824.369464	336818.169396
20 21-20	71651.284	6981.252	0.951	0.489	1.069	27°12'43"	176°58'27"	28197.276828	164009.789076
35 21-37	71652.235	6981.741	8.352	-15.375	17.497	298°30'42"	91°17'59"	64951.136523	-1066615.170210

67.395 1260°00'00" 倍面積 -577.933561  
面積 288.9667805  
坪數 87.412451

画地名 239

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
39 21-35	71649.588	6958.352	-8.373	-12.446	15.000	236°04'10"	100°19'41"	28334.409344	-1760645.325924
38 21-32	71641.215	6945.906	-14.972	9.993	18.001	146°16'45"	90°12'34"	-162152.175570	-175735.900395
31 21-30	71626.243	6955.899	5.998	8.917	10.747	56°04'24"	89°47'39"	-62422.237626	1354452.255130
14 21-14	71632.241	6964.816	3.066	3.709	4.812	50°25'18"	174°20'54"	63129.092224	904428.674866
15 21-15	71635.307	6968.525	1.836	1.954	2.681	46°47'00"	176°21'42"	34159.709550	405670.743541
36 21-38	71637.143	6970.479	12.445	-12.127	17.376	315°44'29"	88°57'29"	99545.410599	-728764.655739

68.617 720°00'00" 倍面積 -594.208521  
面積 297.1042605  
坪數 89.874039

画地名 240

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
38 21-32	71641.215	6945.906	-9.265	-13.774	16.600	236°04'25"	89°47'40"	39640.285542	-1702696.756905
37 21-31	71631.950	6932.132	-14.972	9.993	18.001	146°16'45"	90°12'20"	-168014.083284	-270840.402950
30 21-29	71616.978	6942.125	9.265	13.774	16.600	56°04'25"	89°47'40"	-39618.707375	1702120.716126
31 21-30	71626.243	6955.899	14.972	-9.993	18.001	326°16'45"	90°12'20"	168590.124063	270818.824783

69.202 360°00'00" 倍面積 -597.618946  
面積 298.8094730  
坪數 90.389866

画地名 241

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
37 21-31	71631.950	6932.132	-10.047	-14.935	18.000	236°04'14"	89°47'30"	34140.750100	-1785641.249600
29 21-28	71621.903	6917.197	-12.009	8.007	14.434	146°18'24"	90°14'09"	-152565.697032	-496196.543984
2 21-12	71609.894	6925.204	-0.987	4.923	5.021	101°20'12"	135°01'49"	-89999.951184	925915.929420
1 21-13	71608.907	6930.127	8.071	11.998	14.460	56°04'17"	134°44'05"	49093.019668	1211694.315347
30 21-29	71616.978	6942.125	14.972	-9.993	18.001	326°16'45"	90°12'27"	159967.386375	143592.040890

69.916 540°00'00" 倍面積 -635.507927  
面積 317.7539635  
坪數 96.120574

合計面積 3260.1167900  
坪數 986.185329

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 22

画地名 242

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
10	22-1	71706.872	6813.218	-1.136	-3.430	3.613	251°40'31"	147°37'13"	3202.212460	-705954.154840
9	22-2	71705.736	6809.788	-12.899	-4.260	13.584	198°16'34"	126°36'03"	-95575.374580	-551417.109840
8	22-3	71692.837	6805.528	-0.444	1.682	1.740	104°47'14"	86°30'39"	-90806.160104	-184824.133786
7	22-4	71692.393	6807.210	-1.352	-0.356	1.398	194°45'07"	269°57'53"	-12225.749160	95064.113118
6	22-5	71691.041	6806.854	-2.117	8.003	8.278	104°49'01"	90°03'54"	-23612.976526	548221.390527
5	22-6	71688.924	6814.857	-3.257	8.255	8.874	111°31'54"	186°42'53"	-36623.041518	1165518.526392
39	22-43	71685.667	6823.112	15.752	6.632	17.091	22°49'56"	91°18'03"	85254.784440	1067184.524629
42	22-46	71701.419	6829.744	3.241	-8.202	8.819	291°33'41"	88°43'44"	129717.327792	-112571.227830
12	22-30	71704.660	6821.542	0.606	-1.909	2.003	287°36'42"	176°03'01"	26242.472074	-725005.817260
11	22-31	71705.266	6819.633	1.606	-6.415	6.613	284°03'19"	176°26'36"	15085.028196	-596874.634184
						72.013	1440°00'00"		倍面積	-658.523074
								面積		329.2615370
								坪数		99.601615

画地名 243

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
42	22-46	71701.419	6829.744	-15.752	-6.632	17.091	202°49'56"	91°15'13"	-99543.518800	-688907.233752
39	22-43	71685.667	6823.112	-2.352	5.963	6.410	111°31'33"	88°41'37"	-123525.619648	-47957.711223
4	22-7	71683.315	6829.075	-4.083	7.967	8.952	117°08'05"	185°36'32"	-43945.097625	998548.577950
38	22-42	71679.232	6837.042	14.858	8.208	16.974	28°55'03"	91°46'59"	73669.127550	1159411.577600
43	22-47	71694.090	6845.250	2.745	-5.284	5.954	297°27'06"	88°32'02"	120496.935750	209633.519160
15	22-27	71696.835	6839.966	1.792	-3.583	4.006	296°34'17"	179°07'12"	31032.925742	-635735.835945
14	22-28	71698.627	6836.383	1.615	-3.663	4.003	293°47'33"	177°13'16"	23291.556881	-519528.251242
13	22-29	71700.242	6832.720	1.177	-2.976	3.200	291°34'43"	177°47'10"	19076.954240	-476017.906638
						66.590	1080°00'00"		倍面積	-553.264090
								面積		276.6320450
								坪数		83.681194

画地名 244

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
43	22-47	71694.090	6845.250	-14.858	-8.208	16.974	208°55'03"	91°19'13"	-101549.283750	-591619.630680
38	22-42	71679.232	6837.042	-1.081	2.109	2.370	117°08'17"	88°13'14"	-108975.612438	-437171.635968
3	22-8	71678.151	6839.151	-6.048	9.360	11.144	122°52'07"	185°43'50"	-48756.307479	822076.713819
2	22-9	71672.103	6848.511	-1.045	1.328	1.690	128°11'57"	185°19'50"	-48576.488523	766031.436864
37	22-41	71671.058	6849.839	13.847	9.956	17.055	35°42'58"	87°31'01"	87691.638878	808736.218472
41	22-45	71684.905	6859.795	0.711	-0.900	1.147	308°18'31"	92°35'33"	99864.895610	649178.499680
19	22-23	71685.616	6858.895	1.138	-1.639	1.995	304°46'24"	176°27'52"	12682.096855	-182009.779024
18	22-24	71686.754	6857.256	5.343	-8.469	10.014	302°14'51"	177°28'27"	44441.876136	-724609.709432
17	22-25	71692.097	6848.787	1.970	-3.493	4.010	299°25'20"	177°10'30"	50085.179331	-857580.864314
16	22-26	71694.067	6845.294	0.023	-0.044	0.050	297°35'50"	178°10'30"	13642.670942	-253581.914979
						66.449	1440°00'00"		倍面積	-550.665562
								面積		275.3327810
								坪数		83.288166

画地名 245

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
41 22-45	71684.905	6859.795	-13.847	-9.956	17.055	215°42'58"	87°24'16"	-57265.568660	-1212621.852980
37 22-41	71671.058	6849.839	-7.640	9.703	12.350	128°12'59"	92°30'01"	-147182.490593	-18132.777674
1 22-10	71663.418	6859.542	-1.986	1.657	2.586	140°09'37"	191°56'38"	-66029.951292	814096.428480
36 22-40	71661.432	6861.199	12.256	12.119	17.236	44°40'41"	84°31'03"	70464.513730	987207.887232
40 22-44	71673.688	6873.318	1.929	-1.909	2.714	315°17'55"	90°37'14"	97498.015830	731788.354480
21 22-21	71675.617	6871.409	3.789	-4.654	6.001	309°09'01"	173°51'06"	39290.716662	-470407.074371
20 22-22	71679.406	6866.755	5.499	-6.960	8.870	308°18'42"	179°09'41"	63778.420440	-832484.621284
					66.812		900°00'00"	倍面積	-553.656117
								面積	276.8280585
								坪數	83.740488

画地名 246

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
40 22-44	71673.688	6873.318	-12.256	-12.119	17.236	224°40'41"	89°22'02"	-48566.864988	-1236586.139064
36 22-40	71661.432	6861.199	-10.980	9.162	14.300	140°09'27"	95°28'46"	-159426.819964	-211902.854424
35 22-39	71650.452	6870.361	10.044	13.848	17.107	54°02'47"	93°53'20"	-6430.657896	1648676.900520
31 22-35	71660.496	6884.209	3.942	-2.635	4.742	326°14'22"	92°11'35"	96282.547074	803529.141648
24 22-18	71664.438	6881.574	2.554	-1.809	3.130	324°41'24"	178°27'02"	44702.704704	-318476.762472
23 22-19	71666.992	6879.765	1.506	-1.313	1.998	318°55'00"	174°13'36"	27931.845900	-223744.349024
22 22-20	71668.498	6878.452	5.190	-5.134	7.300	315°18'39"	176°23'39"	46058.114592	-462046.806606
					65.813		900°00'00"	倍面積	-550.869422
								面積	275.4347110
								坪數	83.319000

画地名 247

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
31 22-35	71660.496	6884.209	-10.044	-13.848	17.107	234°02'47"	87°48'46"	26428.478351	-1657507.272480
35 22-39	71650.452	6870.361	-0.883	0.737	1.150	140°08'59"	86°06'12"	-75072.434647	-939409.076172
26 22-11	71649.569	6871.098	-10.372	7.198	12.625	145°14'24"	185°05'25"	-77334.207990	568539.330015
27 22-12	71639.197	6878.296	-1.940	1.281	2.325	146°33'46"	181°19'22"	-84685.580352	607428.751363
34 22-38	71637.257	6879.577	9.356	13.914	16.767	56°04'57"	89°31'11"	51018.943032	1088528.120115
30 22-34	71646.613	6893.491	13.883	-9.282	16.700	326°14'02"	90°09'05"	160197.837349	331867.111416
					66.674		720°00'00"	倍面積	-553.035743
								面積	276.5178715
								坪數	83.646656

画地名 248

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
30 22-34	71646.613	6893.491	-9.356	-13.914	16.767	236°04'57"	89°50'51"	29200.827876	-1647943.745613
34 22-38	71637.257	6879.577	-13.646	9.006	16.350	146°34'34"	90°29'38"	-158244.030154	-351595.657356
33 22-37	71623.611	6888.583	9.410	13.995	16.864	56°05'02"	89°30'27"	-29180.037588	1647414.676611
29 22-33	71633.021	6902.578	13.592	-9.087	16.350	326°14'06"	90°09'05"	158773.099156	351574.867068
					66.331		360°00'00"	倍面積	-549.859290
								面積	274.9296450
								坪數	83.166218

画地名 249

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
29 22-33	71633.021	6902.578	-9.410	-13.995	16.864	236°05'02"	89°50'55"	28866.581196	-1653433.390722
33 22-37	71623.611	6888.583	-13.646	9.007	16.351	146°34'24"	90°29'22"	-158823.169648	-357258.571668
32 22-36	71609.965	6897.590	9.464	14.075	16.961	56°05'00"	89°30'36"	-28845.721380	1652901.212130
28 22-32	71619.429	6911.665	13.592	-9.087	16.350	326°14'06"	90°09'07"	159355.348240	357237.711852
					66.526		360°00'00"		
								倍面積	-553.038408
								面積	276.5192040
								坪數	83.647059

画地名 250

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
28 22-32	71619.429	6911.665	-9.464	-14.075	16.961	236°05'00"	89°57'11"	23361.427700	-1625474.560584
32 22-36	71609.965	6897.590	-15.863	10.468	19.006	146°34'45"	90°29'45"	-174695.261930	-258297.143755
45 22-13	71594.102	6908.058	7.561	11.250	13.555	56°05'43"	89°30'58"	-57350.697516	1554880.707236
46 22-15	71601.663	6919.308	4.922	0.978	5.018	11°14'18"	135°08'34"	86373.721764	875545.135164
44 22-16	71606.585	6920.286	12.844	-8.621	15.469	326°07'49"	134°53'31"	122945.801076	-547289.129155
					70.009		540°00'00"		
								倍面積	-634.991094
								面積	317.4955470
								坪數	96.042403
								合計面積	2578.9514000
								坪數	780.132799

直角座標法面積計算書

現場名 富山市布市土地地区画整理事業 23

画地名 251

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
11 23-1	71682.996	7003.471	-15.161	-5.114	16.000	198°38'24"	90°09'28"	-60222.847129	-1773867.419016
19 23-21	71667.835	6998.357	-6.562	19.632	20.700	108°28'56"	89°50'32"	-152025.309111	1040473.628530
21 23-23	71661.273	7017.989	15.161	5.114	16.000	18°38'24"	90°09'28"	60347.687411	1773329.861658
17 23-19	71676.434	7023.103	6.562	-19.632	20.700	288°28'56"	89°50'32"	152562.866469	-1040598.468812
					73.400		360°00'00"	倍面積	-662.397640
								面積	331.1988200
								坪数	100.187643

画地名 252

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
17 23-19	71676.434	7023.103	-15.161	-5.114	16.000	198°38'24"	90°09'23"	-65062.026192	-1630997.255670
21 23-23	71661.273	7017.989	-5.896	17.641	18.600	108°28'51"	89°50'27"	-147777.794373	897700.766871
22 23-24	71655.377	7035.630	15.160	5.114	15.999	18°38'28"	90°09'37"	65178.076320	1630518.103635
18 23-20	71670.537	7040.744	5.897	-17.641	18.601	288°29'01"	89°50'33"	148256.946408	-897816.816999
					69.200		360°00'00"	倍面積	-595.202163
								面積	297.6010815
								坪数	90.024327

画地名 253

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
18 23-20	71670.537	7040.744	-15.160	-5.114	15.999	198°38'28"	90°09'33"	-66133.708392	-1603126.571616
22 23-24	71655.377	7035.630	-5.898	17.645	18.605	108°28'58"	89°50'30"	-148156.296540	897913.529187
20 23-22	71649.479	7053.275	14.801	4.980	15.616	18°35'46"	90°06'49"	62795.307325	1621069.462375
9 23-11	71664.280	7058.255	0.490	-0.257	0.553	332°19'24"	133°43'38"	107927.777205	338470.394440
8 23-12	71664.770	7057.998	5.767	-17.254	18.192	288°28'54"	136°09'30"	44161.893486	-1254921.787470
					68.965		540°00'00"	倍面積	-594.973084
								面積	297.4865420
								坪数	89.989679

画地名 254

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
29 23-18	71664.595	7062.054	-26.131	-8.792	27.570	198°35'45"	90°06'36"	-155181.574596	-1521152.693470
28 23-17	71638.464	7053.262	-5.885	0.308	5.893	177°00'15"	158°24'29"	-225817.236192	-607780.728576
27 23-16	71632.579	7053.570	-1.188	3.633	3.822	108°06'28"	111°06'14"	-49889.900610	282303.993839
2 23-6	71631.391	7057.203	0.033	0.604	0.605	86°52'22"	158°45'53"	-8151.069465	303502.203667
1 23-7	71631.424	7057.807	5.884	-0.306	5.892	357°01'23"	90°09'01"	41761.044019	21346.164352
15 23-15	71637.308	7057.501	5.440	11.099	12.360	63°53'20"	246°51'57"	79919.141324	773181.465244
26 23-30	71642.748	7068.600	17.690	5.888	18.644	18°24'35"	134°31'15"	163496.718000	1216995.360276
25 23-29	71660.438	7074.488	4.157	-12.434	13.110	288°29'10"	90°04'35"	154556.339336	-469089.227148
					87.896		1080°00'00"	倍面積	-693.461816
								面積	346.7309080
								坪数	104.886100

画地名 255

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
25 23-29	71660.438	7074.488	-17.690	-5.888	18.644	198°24'35"	89°55'09"	-82672.466768	-1708528.162796
26 23-30	71642.748	7068.600	11.686	23.842	26.552	63°53'19"	45°28'44"	-42439.874400	1286273.897592
6 23-9	71654.434	7092.442	6.004	-17.954	18.931	288°29'26"	44°36'07"	125465.298980	421901.307392
					64.127		180°00'00"		-352.957812
								面積	176.4789060
								坪数	53.384869

画地名 256 (内浦義市)

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
30 23-26	71657.919	7028.024	-15.129	-5.061	15.953	198°29'47"	90°00'52"	-47010.452536	-2172094.840728
31 23-28	71642.790	7022.963	-9.046	27.041	28.514	108°29'48"	90°00'01"	-169780.130525	1574708.524200
4 23-5	71633.744	7050.004	5.204	-0.272	5.211	357°00'29"	68°30'41"	-27086.115368	1917563.693136
5 23-14	71638.948	7049.732	10.531	3.543	11.111	18°35'41"	201°35'12"	110927.533020	234330.998908
20 23-22	71649.479	7053.275	8.440	-25.251	26.624	288°28'55"	89°53'14"	133807.680025	-1555366.890132
					87.413		540°00'00"		-858.514616
								面積	429.2573080
								坪数	129.850336

画地名 257

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
23 23-25	71662.506	7014.300	-15.126	-5.060	15.950	198°29'47"	90°00'54"	-73923.707700	-1346108.512704
24 23-27	71647.380	7009.240	-4.590	13.723	14.470	108°29'38"	89°59'51"	-138194.175840	620681.252940
31 23-28	71642.790	7022.963	15.129	5.061	15.953	18°29'47"	90°00'09"	74015.007057	1345738.167360
30 23-26	71657.919	7028.024	4.587	-13.724	14.470	288°28'53"	89°59'06"	138564.521184	-620772.552297
					60.843		360°00'00"		-461.644701
								面積	230.8223505
								坪数	69.823761

画地名 258

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
19 23-21	71667.835	6998.357	-11.464	-3.868	12.099	198°38'41"	90°09'44"	-42934.920195	-1419811.479185
12 23-2	71656.371	6994.489	-3.097	-1.210	3.325	201°20'26"	182°41'46"	-101846.754329	-363871.051938
13 23-3	71653.274	6993.279	-0.657	0.307	0.725	154°57'16"	133°36'50"	-26252.769366	-64702.906422
14 23-4	71652.617	6993.586	-5.237	15.654	16.507	108°29'51"	133°32'35"	-41220.195884	1143647.419937
24 23-27	71647.380	7009.240	15.126	5.060	15.950	18°29'47"	89°59'56"	69314.374360	1484103.829320
23 23-25	71662.506	7014.300	5.329	-15.943	16.810	288°28'57"	89°59'10"	143477.506500	-779903.052798
					65.416		720°00'00"		-537.241086
								面積	268.6205430
								坪数	81.257714

合計面積 2378.1964590  
坪数 719.404429

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 24

画地名 259

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
2	24-1	71647.204	6991.020	-0.295	-0.757	0.812	248°42'34"	140°06'51"	31459.590000	-1075352.884836
3	24-2	71646.909	6990.263	-1.515	-0.822	1.724	208°28'59"	139°46'26"	-12652.376030	-113130.469311
4	24-3	71645.394	6989.441	-3.426	-2.102	4.019	211°31'51"	183°02'52"	-34534.827981	-209491.132056
5	24-4	71641.968	6987.339	-1.674	-1.116	2.012	213°41'24"	182°09'33"	-35635.428900	-230543.853024
6	24-5	71640.294	6986.223	-3.255	-2.389	4.038	216°16'36"	182°35'12"	-34435.093167	-251099.230470
7	24-6	71637.039	6983.834	-1.369	-1.137	1.780	219°42'39"	183°26'03"	-32293.248416	-252592.199514
33	24-32	71635.670	6982.697	-12.616	14.337	19.097	131°20'47"	91°38'09"	-97653.017545	945590.844000
37	24-36	71623.054	6997.034	2.092	1.644	2.661	38°09'43"	86°48'56"	-73636.785816	1144608.025974
22	24-22	71625.146	6998.678	3.212	2.394	4.006	36°41'54"	178°32'10"	37120.988112	289222.339548
23	24-23	71628.358	7001.072	3.310	2.265	4.011	34°23'00"	177°41'07"	45660.991584	333716.519922
24	24-24	71631.668	7003.337	6.048	3.676	7.078	31°17'29"	176°54'29"	65537.227646	425563.739588
25	24-25	71637.716	7007.013	4.693	-1.741	5.006	339°38'47"	128°21'17"	75262.326633	138618.980460
26	24-26	71642.409	7005.272	4.795	-14.252	15.037	288°35'43"	128°56'56"	66466.020736	-1145777.047137
						71.281		1980°00'00"	倍面積	-666.366856
									面積	333.1834280
									坪数	100.787987

画地名 260

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
33	24-32	71635.670	6982.697	-1.731	-1.437	2.250	219°41'53"	88°21'05"	76006.656845	-1129981.058580
8	24-7	71633.939	6981.260	-2.948	-2.735	4.021	222°51'13"	183°09'20"	-32665.315540	-298856.793508
9	24-8	71630.991	6978.525	-2.788	-2.913	4.032	226°15'22"	183°24'09"	-40028.819400	-404571.837168
10	24-9	71628.203	6975.612	-2.617	-3.080	4.042	229°38'47"	183°23'25"	-37703.182860	-429267.820579
11	24-10	71625.586	6972.532	-0.091	-0.119	0.150	232°35'41"	182°56'54"	-18881.616656	-229130.249614
32	24-31	71625.495	6972.413	-14.309	12.530	19.020	138°47'32"	86°11'51"	-100402.747200	888944.018445
36	24-35	71611.186	6984.943	2.329	2.756	3.608	49°48'00"	91°00'28"	-83679.617140	1094648.589196
18	24-18	71613.515	6987.699	2.717	2.941	4.004	47°16'02"	177°28'02"	35259.929154	407982.194955
19	24-19	71616.232	6990.640	2.851	2.807	4.001	44°33'16"	177°17'14"	38923.883520	411650.101536
20	24-20	71619.083	6993.447	2.969	2.682	4.001	42°05'33"	177°32'17"	40701.861540	393117.146587
21	24-21	71622.052	6996.129	1.002	0.905	1.350	42°05'17"	179°59'44"	27781.628259	256908.300524
37	24-36	71623.054	6997.034	12.616	-14.337	19.097	311°20'47"	89°15'30"	95285.609012	-962040.861328
						69.576		1800°00'00"	倍面積	-598.269534
									面積	299.1347670
									坪数	90.488267

画地名 261

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
32	24-31	71625.495	6972.413	-2.369	-3.092	3.895	232°32'30"	93°44'58"	83250.611220	-1118933.482890
12	24-11	71623.126	6969.321	-5.875	-8.791	10.573	236°14'43"	183°42'13"	-57455.082324	-851097.606258
31	24-30	71617.251	6960.530	-15.810	10.554	19.009	146°16'29"	90°01'46"	-150939.093050	126261.213513
35	24-34	71601.441	6971.084	4.738	7.107	8.542	56°18'36"	90°02'06"	-77183.842048	1264553.049501
15	24-15	71606.179	6978.191	2.313	3.274	4.009	54°45'35"	178°26'59"	49203.224741	743343.744199
16	24-16	71608.492	6981.465	2.436	3.172	3.999	52°28'37"	177°43'02"	33154.977285	461588.339432
17	24-17	71610.928	6984.637	0.258	0.306	0.400	49°51'52"	177°23'16"	18816.612078	249062.807584
36	24-35	71611.186	6984.943	14.309	-12.530	19.020	318°47'32"	88°55'40"	101749.664681	-875375.137664

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No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
					69.447		1080°00'00"		
								倍面積	-597.072583
								面積	298.5362915
								坪數	90.307228

画地名 262

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
31 24-30	71617.251	6960.530	-8.724	-13.053	15.700	236°14'35"	89°58'06"	49322.315580	-1690668.444357
30 24-29	71608.527	6947.477	-15.794	10.544	18.990	146°16'23"	90°01'48"	-170338.241086	-179665.794243
34 24-33	71592.733	6958.021	8.708	13.063	15.699	56°18'43"	90°02'20"	-49304.536806	1690089.647931
35 24-34	71601.441	6971.084	15.810	-10.554	19.009	326°16'29"	89°57'46"	170917.037512	179648.015469
					69.398		360°00'00"		
								倍面積	-596.575200
								面積	298.2876000
								坪數	90.231999

画地名 263

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
30 24-29	71608.527	6947.477	-9.568	-14.317	17.220	236°14'43"	89°58'20"	43254.991802	-1780259.589747
27 24-27	71598.959	6933.160	-0.745	-0.149	0.760	191°18'36"	135°03'53"	-71501.679080	-1035750.540894
28 24-28	71598.214	6933.011	-12.393	8.265	14.896	146°18'01"	134°59'25"	-91085.898518	581091.104824
13 24-13	71585.821	6941.276	-0.976	4.913	5.009	101°14'09"	134°56'08"	-92797.918844	943357.949138
14 24-14	71584.845	6946.189	7.888	11.832	14.220	56°18'36"	135°04'27"	48012.058368	1198688.229525
34 24-33	71592.733	6958.021	15.794	-10.544	18.990	326°16'23"	89°57'47"	164779.853322	92211.440104
					71.095		720°00'00"		
								倍面積	-661.407050
								面積	330.7035250
								坪數	100.037816
								合計面積	1559.8456115
								坪數	471.853297

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直角座標法面積計算書

現場名 富山市布市土地地区画整理事業 25

画地名 264

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
1 25-15	71579.864	6949.510	-4.902	-0.975	4.998	191°14'57"	134°53'58"	-78619.806630	-759176.037584
60 25-16	71574.962	6948.535	-10.396	6.941	12.500	146°16'14"	135°01'17"	-106298.688430	427016.223292
46 25-49	71564.566	6955.476	8.394	12.552	15.100	56°13'40"	89°57'26"	-13924.862952	1395008.085038
54 25-57	71572.960	6968.028	13.315	-8.887	16.008	326°16'45"	90°03'05"	151268.919852	262314.898400
34 25-37	71586.275	6959.141	-6.411	-9.631	11.570	236°20'59"	90°04'14"	48045.909464	-1325634.640450
					60.176		540°00'00"	倍面積	-471.471304
								面積	235.7356520
								坪数	71.310035

画地名 265

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
34 25-37	71586.275	6959.141	-13.315	8.887	16.008	146°16'45"	89°55'49"	-144527.440288	-165292.708975
54 25-57	71572.960	6968.028	7.476	11.181	13.450	56°13'55"	89°57'10"	-40686.315492	1436326.161280
55 25-58	71580.436	6979.209	13.292	-8.872	15.981	326°16'41"	90°02'46"	144944.212512	165279.226724
35 25-38	71593.728	6970.337	-7.453	-11.196	13.450	236°20'56"	90°04'15"	40699.797743	-1436742.933504
					58.889		360°00'00"	倍面積	-430.254475
								面積	215.1272375
								坪数	65.075989

画地名 266

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
35 25-38	71593.728	6970.337	-13.292	8.872	15.981	146°16'41"	89°55'45"	-144599.641065	-166383.823872
55 25-58	71580.436	6979.209	7.476	11.181	13.450	56°13'55"	89°57'14"	-40591.079544	1435402.483108
56 25-59	71587.912	6990.390	13.269	-8.857	15.953	326°16'37"	90°02'42"	145015.640550	166370.307488
36 25-39	71601.181	6981.533	-7.453	-11.196	13.450	236°20'56"	90°04'19"	40604.595928	-1435818.482593
					58.834		360°00'00"	倍面積	-429.515869
								面積	214.7579345
								坪数	64.964275

画地名 267

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
36 25-39	71601.181	6981.533	-13.269	8.857	15.953	146°16'37"	89°29'01"	-92889.296565	630233.595162
56 25-59	71587.912	6990.390	3.030	4.530	5.450	56°13'21"	89°56'43"	-71574.603210	958347.377944
49 25-52	71590.942	6994.920	6.041	7.071	9.300	49°29'30"	173°16'09"	63450.919320	830526.518142
57 25-60	71596.983	7001.991	11.872	-10.428	15.802	318°42'18"	89°12'48"	125426.664783	-240351.071931
37 25-40	71608.855	6991.563	-0.336	-0.371	0.501	227°50'03"	89°07'45"	80654.670768	-773304.025145
11 25-11	71608.519	6991.192	-2.574	-3.093	4.024	230°13'58"	182°23'55"	-20344.368720	-248051.909816
12 25-12	71605.945	6988.099	-2.438	-3.204	4.026	232°43'54"	182°29'56"	-35024.352188	-450902.635665
13 25-13	71603.507	6984.895	-2.290	-3.307	4.022	235°17'55"	182°34'01"	-33024.583560	-466210.434077
14 25-14	71601.217	6981.588	-0.036	-0.055	0.066	236°47'36"	181°29'42"	-16239.173688	-240723.291554
					59.144		1260°00'00"	倍面積	-435.876940
								面積	217.9384700
								坪数	65.926387

画地名 268

No. 测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
37 25-40	71608.855	6991.563	-11.872	10.428	15.802	138°42'18"	90°51'45"	-99531.890868	559766.419535
57 25-60	71596.983	7001.991	2.664	3.117	4.100	49°28'50"	90°46'32"	-64474.333128	969781.134735
50 25-53	71599.647	7005.108	7.790	7.263	10.651	42°59'42"	173°30'52"	73231.399032	743204.335860
58 25-61	71607.437	7012.371	10.400	-11.880	15.789	311°11'58"	88°12'17"	127555.028490	-330611.536629
38 25-41	71617.837	7000.491	-0.838	-0.712	1.100	220°21'09"	89°09'11"	66938.694942	-901811.803504
8 25-8	71616.999	6999.779	-2.952	-2.732	4.022	222°47'00"	182°25'51"	-26529.162410	-246648.944556
9 25-9	71614.047	6997.047	-2.828	-2.873	4.031	225°27'08"	182°40'08"	-40442.931660	-401396.733435
10 25-10	71611.219	6994.174	-2.364	-2.611	3.522	227°50'32"	182°23'24"	-36313.751408	-392715.924996
					59.017		1080°00'00"		倍面積 面積 坪數
									-433.052990 216.5264950 65.499265

画地名 269

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
38 25-41	71617.837	7000.491	-10.400	11.880	15.789	131°11'58"	90°50'44"	-88360.197402	715605.427304
58 25-61	71607.437	7012.371	2.011	1.875	2.749	42°59'44"	91°47'46"	-58826.780319	984960.295935
51 25-54	71609.448	7014.246	9.721	7.070	12.020	36°01'41"	173°01'57"	82291.134072	640546.512360
59 25-62	71619.169	7021.316	8.760	-13.179	15.825	303°36'42"	87°35'01"	129760.940996	-437521.503421
39 25-42	71627.929	7008.137	-1.423	-0.930	1.700	213°10'00"	89°33'17"	51418.701169	-1010598.450261
5 25-5	71626.506	7007.207	-3.280	-2.343	4.031	215°32'22"	182°22'22"	-32954.894521	-234433.554138
6 25-6	71623.226	7004.864	-3.167	-2.485	4.026	218°07'11"	182°34'49"	-45160.358208	-345796.935128
7 25-7	71620.059	7002.379	-2.222	-1.888	2.916	220°21'15"	182°14'04"	-37735.820431	-313194.518007
					59.056		1080°00'00"		倍面積 面積 坪數
									-432.725356 216.3626780 65.449710

画地名 270

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
39 25-42	71627.929	7008.137	-8.760	13.179	15.825	123°36'42"	90°25'37"	-75043.130996	852730.494745
59 25-62	71619.169	7021.316	1.358	0.988	1.679	36°02'15"	92°25'32"	-51971.781032	1014628.767223
52 25-55	71620.527	7022.304	13.700	7.366	15.555	28°15'55"	172°13'41"	105741.853632	598317.882558
53 25-56	71634.227	7029.670	3.991	-11.972	12.620	288°26'11"	80°10'16"	124361.891970	-329947.249562
61 25-1	71638.218	7017.698	-1.910	-4.637	5.015	247°36'47"	139°10'36"	14603.829538	-1189839.162762
2 25-2	71636.308	7013.061	-2.953	-1.596	3.357	208°23'23"	140°46'36"	-34104.515643	-446509.107764
3 25-3	71633.355	7011.465	-3.478	-2.054	4.039	210°33'53"	182°10'30"	-45090.731415	-261461.745750
4 25-4	71629.877	7009.411	-1.948	-1.274	2.328	213°11'05"	182°37'12"	-38033.064086	-238384.230656
					60.418		1080°00'00"		倍面積 面積 坪數
									-464.351968 232.1759840 70.233235

画地名 271

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
52 25-55	71620.527	7022.304	-9.762	15.123	18.000	122°50'33"	94°34'38"	-164757.296448	555560.427939
45 25-48	71610.765	7037.427	0.589	0.378	0.700	32°41'27"	89°50'54"	-64554.317871	1110038.468265
30 25-32	71611.354	7037.805	3.412	2.084	3.998	31°24'58"	178°43'30"	28158.257805	176307.153548
31 25-33	71614.766	7039.889	5.248	2.905	5.998	28°57'59"	177°33'02"	60965.438740	357286.067574
32 25-34	71620.014	7042.794	5.226	2.615	5.844	26°34'57"	177°36'58"	73766.224356	395342.477280
33 25-35	71625.240	7045.409	4.486	-2.240	5.014	333°27'56"	126°52'59"	68425.012208	26859.465000
62 25-36	71629.726	7043.169	4.501	-13.499	14.230	288°26'24"	134°58'28"	63296.959803	-1127380.257514

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No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
53 25-56	71634.227	7029.670	-13.700	-7.366	15.555	208°15'55"	99°49'31"	-64665.934330	-1494648.146355
					69.339		1080°00'00"	倍面積	-634.344263
								面積	317.1721315
								坪數	95.944570

画地名 272

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
51 25-54	71609.448	7014.246	-11.650	13.722	18.000	130°19'53"	94°18'08"	-159426.797334	405595.913472
44 25-47	71597.798	7027.968	0.572	0.486	0.751	40°21'10"	90°01'18"	-77855.829504	1017261.513984
26 25-28	71598.370	7028.454	3.126	2.497	4.001	38°37'02"	178°15'52"	25991.222892	213577.937710
27 25-29	71601.496	7030.951	3.220	2.380	4.004	36°28'09"	177°51'07"	44618.415046	349200.495992
28 25-30	71604.716	7033.331	3.271	2.315	4.007	35°17'18"	178°49'09"	45653.351521	336184.141620
29 25-31	71607.987	7035.646	2.778	1.781	3.300	32°39'51"	177°22'33"	42558.622654	293306.314752
45 25-48	71610.765	7037.427	9.762	-15.123	18.000	302°50'33"	90°10'42"	88249.334580	-955430.826630
52 25-55	71620.527	7022.304	-11.079	-8.058	13.699	216°01'45"	93°11'12"	-9248.374368	-1660235.436387
					65.762		1080°00'00"	倍面積	-539.945487
								面積	269.9727435
								坪數	81.666755

画地名 273

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
50 25-53	71599.647	7005.108	-13.413	12.004	18.000	138°10'23"	95°10'40"	-162616.577112	205204.588302
43 25-46	71586.234	7017.112	0.414	0.448	0.610	47°15'32"	89°05'09"	-91215.438888	891391.785768
22 25-24	71586.648	7017.560	2.797	2.865	4.004	45°41'17"	178°25'46"	22533.385160	237166.564824
23 25-25	71589.445	7020.425	2.887	2.773	4.003	43°50'46"	178°09'29"	39904.095700	403621.290910
24 25-26	71592.332	7023.198	2.990	2.666	4.006	41°43'17"	177°52'31"	41275.334646	389390.693748
25 25-27	71595.322	7025.864	2.476	2.104	3.249	40°21'23"	178°38'06"	38403.372624	341509.685940
44 25-47	71597.798	7027.968	11.650	-13.722	18.000	310°19'53"	89°58'29"	99277.075968	-831823.217164
51 25-54	71609.448	7014.246	-9.801	-9.138	13.400	222°59'42"	92°39'49"	12969.340854	-1636991.981280
					65.272		1080°00'00"	倍面積	-530.588952
								面積	265.2944760
								坪數	80.251579

画地名 274

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
49 25-52	71590.942	6994.920	-14.869	9.968	17.901	146°09'45"	96°40'28"	-164898.244080	-15750.007240
42 25-45	71576.073	7004.888	0.290	0.408	0.501	54°35'43"	88°25'58"	-102124.262152	742673.333448
18 25-20	71576.363	7005.296	2.421	3.183	3.999	52°44'36"	178°08'52"	18991.357456	257030.719533
19 25-21	71578.784	7008.479	2.520	3.109	4.002	50°58'25"	178°13'49"	34628.894739	450373.708928
20 25-22	71581.304	7011.588	2.624	3.026	4.005	49°04'11"	178°05'47"	36067.608672	439151.300040
21 25-23	71583.928	7014.614	2.306	2.498	3.400	47°17'19"	178°13'08"	34582.047020	395429.618272
43 25-46	71586.234	7017.112	13.413	-12.004	18.000	318°10'23"	90°53'03"	110301.983528	-680498.740404
50 25-53	71599.647	7005.108	-8.705	-10.188	13.400	229°29'18"	91°18'55"	32980.048464	-1588939.366224
					65.208		1080°00'00"	倍面積	-529.433647
								面積	264.7168235
								坪數	80.076839

画地名 275

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
48 25-51	71582.715	6982.617	-14.970	9.996	18.001	146°16'03"	90°02'17"	-161975.766549	-165141.323505
41 25-44	71567.745	6992.613	6.298	9.419	11.331	56°13'53"	89°57'50"	-60639.939936	1389487.769175
17 25-19	71574.043	7002.032	2.030	2.856	3.504	54°35'43"	178°21'50"	58312.922496	878571.377825
42 25-45	71576.073	7004.888	14.869	-9.968	17.901	326°09'45"	91°34'02"	118375.602312	-509049.031176
49 25-52	71590.942	6994.920	-8.227	-12.303	14.800	236°13'46"	90°04'01"	46460.258640	-1594401.869282
					65.537		540°00'00"	倍面積	-533.076963
								面積	266.5384815
								坪數	80.627891

画地名 276

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
47 25-50	71574.488	6970.314	-14.969	9.996	18.000	146°15'57"	90°02'11"	-161683.403544	-165122.343816
40 25-43	71559.519	6980.310	8.226	12.303	14.800	56°13'57"	89°58'01"	-47068.230330	1595705.714181
41 25-44	71567.745	6992.613	14.970	-9.996	18.001	326°16'03"	90°02'06"	162200.651148	165106.787715
48 25-51	71582.715	6982.617	-8.227	-12.303	14.800	236°13'46"	89°57'43"	47083.786431	-1596222.961785
					65.601		360°00'00"	倍面積	-532.803705
								面積	266.4018525
								坪數	80.586560

画地名 277

No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
46 25-49	71564.566	6955.476	-12.077	8.064	14.522	146°16'06"	90°02'19"	-153013.516524	-484778.370084
15 25-17	71552.489	6963.540	-0.930	4.866	4.954	100°49'12"	134°33'06"	-90574.764780	925173.682770
16 25-18	71551.559	6968.406	7.960	11.904	14.320	56°13'48"	135°24'36"	48987.894180	1199919.644430
40 25-43	71559.519	6980.310	14.969	-9.996	18.000	326°15'57"	90°02'09"	160051.527990	136535.562252
47 25-50	71574.488	6970.314	-9.922	-14.838	17.850	236°13'47"	89°57'50"	35179.174758	-1777480.834992
					69.646		540°00'00"	倍面積	-630.315624
								面積	315.1578120
								坪數	95.335238
								合計面積	3513.8787715
								坪數	1062.948328

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直角座標法面積計算書

現場名 富山市布市土地区画整理事業 26

画地名 278

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
36 26-19	71546.572	6971.731	-4.909	-0.991	5.008	191°24'47"	135°07'39"	-119934.688393	-1389076.695380
34 26-20	71541.663	6970.740	-4.576	3.051	5.500	146°18'25"	134°53'38"	-66117.468900	147375.825780
35 26-21	71537.087	6973.791	-1.695	4.721	5.016	109°45'00"	143°26'34"	-43732.643361	555986.240164
22 26-22	71535.392	6978.512	6.813	22.491	23.500	73°08'50"	143°23'51"	35716.024416	1946621.087104
23 26-26	71542.205	7001.003	16.661	-10.848	19.881	326°55'54"	73°47'04"	164341.544422	832965.892815
27 26-30	71558.866	6990.155	-12.294	-18.424	22.149	236°17'08"	89°21'13"	30526.006885	-2094671.125552
					81.054		720°00'00"	倍面積	-798.775069
								面積	399.3875345
								坪数	120.814729

画地名 279

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
27 26-30	71558.866	6990.155	-16.661	10.848	19.881	146°55'54"	90°39'21"	-179800.766910	-195069.468716
23 26-26	71542.205	7001.003	5.141	16.968	17.730	73°08'39"	106°12'44"	-80651.554560	1990017.974280
24 26-27	71547.346	7017.971	21.037	-13.585	25.042	327°08'49"	74°00'10"	183716.444838	242044.671518
28 26-31	71568.383	7004.386	-0.456	-0.657	0.800	235°14'13"	88°05'24"	144157.268266	-1019276.910686
18 26-18	71567.927	7003.729	-9.061	-13.574	16.320	236°16'33"	181°02'20"	-66654.488893	-1018483.169137
					79.773		540°00'00"	倍面積	-766.902741
								面積	383.4513705
								坪数	115.994040

画地名 280

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
28 26-31	71568.383	7004.386	-13.441	8.680	16.000	147°08'46"	91°56'34"	-107006.004922	432129.896554
30 26-33	71554.942	7013.066	11.933	15.422	19.500	52°16'07"	85°07'20"	-10575.703528	1724617.212084
31 26-34	71566.875	7028.488	12.344	-10.180	16.000	320°29'16"	88°13'10"	170630.603176	375153.558750
29 26-32	71579.219	7018.308	-1.571	-1.781	2.375	228°35'05"	88°05'49"	75608.232084	-856159.038459
14 26-14	71577.648	7016.527	-2.575	-3.088	4.021	230°10'34"	181°35'29"	-29090.520942	-348511.568112
15 26-15	71575.073	7013.439	-2.470	-3.173	4.021	232°06'05"	181°55'30"	-35382.799755	-448131.532053
16 26-16	71572.603	7010.266	-2.384	-3.238	4.021	233°38'15"	181°32'10"	-34027.831164	-458851.957833
17 26-17	71570.219	7007.028	-1.836	-2.642	3.217	235°12'13"	181°33'58"	-29569.658160	-420832.887720
					69.155		1080°00'00"	倍面積	-586.316789
								面積	293.1583945
								坪数	88.680414

画地名 281

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
29 26-32°	71579.219	7018.308	-12.344	10.180	16.000	140°29'16"	91°52'35"	-94290.967980	640061.376298
31 26-34	71566.875	7028.488	13.812	13.765	19.500	44°54'08"	84°24'52"	10317.820384	1713668.821875
32 26-35°	71580.687	7042.253	11.121	-11.504	16.001	314°01'49"	89°07'40"	175584.494049	161843.933307
9 26-9	71591.808	7030.749	-2.995	-2.678	4.018	221°48'06"	87°46'18"	57131.866374	-1015315.021056
10 26-10	71588.813	7028.071	-2.929	-2.747	4.016	223°09'48"	181°21'42"	-41634.292604	-388369.310525
11 26-11	71585.884	7025.324	-2.825	-2.847	4.011	225°13'20"	182°03'32"	-40423.714296	-400451.435096
12 26-12	71583.059	7022.477	-2.749	-2.931	4.018	226°50'07"	181°36'47"	-39143.286798	-413606.914902



No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
13 26-13	71580.310	7019.546	-1.091	-1.238	1.650	228°36'42"	181°46'35"	-26955.056640	-298418.312390
					69.214		1080°00'00"	倍面積	-586.862489
								面積	293.4312445
								坪數	88.762951
画地名 282									
No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
9 26-9	71591.808	7030.749	-11.121	11.504	16.001	134°01'49"	94°05'16"	-99850.697298	638885.294592
32 26-35	71580.687	7042.253	0.428	10.415	10.424	87°38'48"	133°37'00"	-75302.811329	1568977.078353
26 26-29	71581.115	7052.668	33.401	-1.814	33.450	356°53'29"	89°14'40"	238584.705772	615669.170115
1 26-1	71614.516	7050.854	1.441	-3.467	3.755	292°34'10"	115°40'41"	245665.855068	-378196.258996
2 26-2	71615.957	7047.387	-4.601	-2.583	5.276	209°18'35"	96°44'26"	-22269.742920	-433276.539850
3 26-3	71611.356	7044.804	-3.423	-2.108	4.020	211°37'34"	182°18'59"	-56527.507296	-335928.870996
4 26-4	71607.933	7042.696	-3.369	-2.198	4.023	213°07'16"	181°29'42"	-47833.991232	-308343.759498
5 26-5	71604.564	7040.498	-3.286	-2.279	3.999	214°44'35"	181°37'19"	-46854.514190	-320573.633028
6 26-6	71601.278	7038.219	-3.240	-2.414	4.040	216°41'18"	181°56'43"	-45931.417194	-336024.797654
7 26-7	71598.038	7035.805	-3.149	-2.476	4.006	218°10'38"	181°29'20"	-44951.758145	-350114.405820
8 26-8	71594.889	7033.329	-3.081	-2.580	4.019	219°56'33"	181°45'55"	-43817.639670	-361983.758784
					93.013		1620°00'00"	倍面積	-910.481566
								面積	455.2407830
								坪數	137.710337
画地名 283									
No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
33 26-36	71572.541	7034.135	-18.643	5.465	19.427	163°39'43"	118°45'38"	-188437.442515	-189881.951273
25 26-28	71553.898	7039.600	3.656	12.069	12.611	73°08'50"	89°29'06"	-105502.485200	1254626.047532
21 26-23	71557.554	7051.669	2.555	1.950	3.214	37°21'04"	144°12'15"	43797.916159	1003165.349526
20 26-24	71560.109	7053.619	6.579	-0.168	6.581	358°32'14"	141°11'10"	64427.755946	127520.114238
19 26-25	71566.688	7053.451	14.427	-0.783	14.448	356°53'36"	178°21'22"	148164.791706	-68059.920288
26 26-29	71581.115	7052.668	-0.428	-10.415	10.424	267°38'48"	90°45'12"	98730.299332	-801565.325770
32 26-35	71580.687	7042.253	-8.146	-8.118	11.500	224°54'05"	137°15'16"	-60380.277222	-1326604.872171
					78.205		900°00'00"	倍面積	-800.558206
								面積	400.2791030
								坪數	121.084429
画地名 284									
No. 测点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
30 26-33	71554.942	7013.066	-7.596	4.905	9.042	147°08'54"	94°52'47"	-136958.165914	-752543.325014
24 26-27	71547.346	7017.971	6.552	21.629	22.600	73°08'49"	105°59'56"	-7326.761724	1898437.278764
25 26-28	71553.898	7039.600	18.643	-5.465	19.427	343°39'43"	90°30'54"	177362.722000	1156597.207272
33 26-36	71572.541	7034.135	-5.666	-5.647	8.000	224°54'14"	61°14'30"	91281.969895	-795314.075592
31 26-34	71566.875	7028.488	-11.933	-15.422	19.500	232°16'07"	187°21'53"	-123694.360312	-1507842.489375
					78.569		540°00'00"	倍面積	-665.403945
								面積	332.7019725
								坪數	100.642347
								合計面積	2557.6504025
								坪數	773.689247

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 27

画地名 285

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
14	27-13	71544.287	7028.716	-15.402	4.798	16.132	162°41'50"	89°32'40"	-155362.738464	-1240148.670858
17	27-16	71528.885	7033.514	2.243	6.179	6.574	70°02'56"	87°21'06"	-92554.010726	785172.570645
4	27-7	71531.128	7039.693	9.732	9.412	13.539	44°02'33"	153°59'36"	84300.323675	1115241.816648
5	27-8	71540.860	7049.105	7.960	4.960	9.379	31°55'40"	167°53'07"	124712.765660	1028185.239920
7	27-9	71548.820	7054.065	2.169	-3.217	3.880	303°59'21"	92°03'41"	71450.624385	124709.593260
6	27-10	71550.989	7050.848	-6.702	-22.132	23.124	253°09'10"	129°09'49"	-31961.493984	-1813746.020161
						72.628		720°00'00"	倍面積	-585.470546
									面積	292.7352730
									坪数	88.552420

画地名 286

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
13	27-12	71539.649	7013.403	-16.099	5.011	16.861	162°42'38"	89°33'40"	-145436.938011	-737001.463998
16	27-15	71523.550	7018.414	0.789	2.580	2.698	72°59'44"	90°17'06"	-107451.918340	542935.268050
3	27-6	71524.339	7020.994	4.546	12.520	13.320	70°02'39"	177°02'54"	37457.002990	1080017.518900
17	27-16	71528.885	7033.514	15.402	-4.798	16.132	342°41'50"	92°39'11"	140304.537272	552346.049970
14	27-13	71544.287	7028.716	-4.638	-15.313	16.000	253°08'58"	90°27'08"	75657.099024	-1438827.155857
						65.011		540°00'00"	倍面積	-529.782935
									面積	264.8914675
									坪数	80.129669

画地名 287

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
12	27-11	71534.867	6997.611	-16.145	5.025	16.909	162°42'42"	89°33'31"	-146439.005397	-770215.912989
15	27-14	71518.722	7002.636	4.828	15.778	16.500	72°59'10"	90°16'28"	-79248.831612	1487803.973766
16	27-15	71523.550	7018.414	16.099	-5.011	16.861	342°42'38"	89°43'28"	146874.349778	770094.062850
13	27-12	71539.649	7013.403	-4.782	-15.792	16.500	253°09'11"	90°26'33"	79370.681751	-1488239.318147
						66.770		360°00'00"	倍面積	-557.194520
									面積	278.5972600
									坪数	84.275671

画地名 288

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
8	27-1	71530.462	6983.063	-4.708	-1.705	5.007	199°54'28"	126°45'13"	-63636.653119	-1162584.598886
9	27-2	71525.754	6981.358	-10.186	6.803	12.249	146°15'43"	126°21'15"	-103980.346052	364638.293892
1	27-3	71515.568	6988.161	-0.735	2.049	2.177	109°44'01"	143°28'18"	-76317.706281	633055.807936
11	27-4	71514.833	6990.210	3.860	12.330	12.920	72°37'01"	142°53'00"	21844.406250	1028311.783707
2	27-5	71518.693	7002.540	0.029	0.096	0.100	73°11'29"	180°34'28"	27232.878060	888691.279218
15	27-14	71518.722	7002.636	16.145	-5.025	16.909	342°42'42"	89°31'13"	113260.634664	-352515.780738
12	27-11	71534.867	6997.611	-4.405	-14.548	15.200	253°09'15"	90°26'33"	82151.953140	-1400151.951791
						64.562		900°00'00"	倍面積	-555.166662
									面積	277.5833310
									坪数	83.968958

合計面積 1113.8073315  
坪数 336.926718

直角座標法面積計算書

現場名 富山市布市土地区画整理事業 28

画地名 289

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
16	28-10	71594.913	6927.985	0.048	-0.789	0.790	273°28'53"	127°11'19"	101266.356745	-752319.345804
17	28-11	71594.961	6927.196	-8.468	-12.634	15.209	236°10'04"	142°41'11"	-58326.990320	-961019.161503
15	28-2	71586.493	6914.562	-2.240	1.453	2.670	147°01'48"	90°51'44"	-74041.129896	-800408.578233
14	28-3	71584.253	6916.015	-0.650	-1.009	1.200	237°12'37"	270°10'49"	-19987.283350	31783.408332
13	28-4	71583.603	6915.006	-12.682	8.380	15.201	146°32'39"	89°20'02"	-92190.859992	527642.737713
27	28-21	71570.921	6923.386	9.423	14.318	17.141	56°39'01"	90°06'22"	-22563.314974	1624516.764858
22	28-16	71580.344	6937.704	14.569	-9.719	17.513	326°17'34"	89°38'33"	166449.394368	329198.002056
						69.724		900°00'00"	倍面積	-606.172581
									面積	303.0862905
									坪数	91.683603

画地名 290

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
22	28-16	71580.344	6937.704	-9.423	-14.318	17.141	236°39'01"	90°21'20"	24080.770584	-1640549.904136
27	28-21	71570.921	6923.386	-12.848	8.490	15.400	146°32'35"	89°53'35"	-154190.729606	-417115.327588
1	28-9	71558.073	6931.876	-0.222	0.149	0.267	146°07'54"	179°35'19"	-90599.619320	618190.192647
26	28-20	71557.851	6932.025	9.599	14.280	17.206	56°05'28"	89°57'34"	65001.598425	1032508.232079
21	28-15	71567.450	6946.305	12.894	-8.601	15.499	326°17'40"	90°12'13"	156243.238365	406431.548550
						65.513		540°00'00"	倍面積	-535.258448
									面積	267.6292240
									坪数	80.957840

画地名 291

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
21	28-15	71567.450	6946.305	-9.599	-14.280	17.206	236°05'28"	89°47'58"	22888.074975	-1637606.390900
26	28-20	71557.851	6932.025	-12.863	8.648	15.500	146°05'11"	89°59'43"	-155707.145550	-403013.816832
25	28-19	71544.988	6940.673	9.568	14.234	17.151	56°05'29"	90°00'17"	-22869.517535	1637092.415416
20	28-14	71554.556	6954.907	12.894	-8.602	15.500	326°17'29"	90°12'01"	156221.121034	402995.259392
						65.357		360°00'00"	倍面積	-532.532924
									面積	266.2664620
									坪数	80.545605

画地名 292

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
20	28-14	71554.556	6954.907	-9.568	-14.234	17.151	236°05'29"	89°47'59"	23132.020682	-1634019.840816
25	28-19	71544.988	6940.673	-12.864	8.647	15.500	146°05'30"	90°00'01"	-155693.176736	-399721.847956
24	28-18	71532.124	6949.320	9.538	14.189	17.097	56°05'26"	89°59'56"	-23113.438320	1633507.583664
19	28-13	71541.662	6963.509	12.894	-8.602	15.500	326°17'29"	90°12'03"	156205.433888	399703.265594
						65.248		360°00'00"	倍面積	-530.839514
									面積	265.4197570
									坪数	80.289476

画地名 293

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
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No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)	PAGE 2
19 28-13	71541.662	6963.509	-9.538	-14.189	17.097	236°05'26"	89°47'57"	23369.536204	-1630506.018642	
24 28-18	71532.124	6949.320	-12.864	8.648	15.501	146°05'19"	89°59'52"	-155678.666640	-396359.499084	
23 28-17	71519.260	6957.968	9.508	14.143	17.042	56°05'17"	89°59'58"	-23350.940608	1629995.454660	
18 28-12	71528.768	6972.111	12.894	-8.602	15.500	326°17'29"	90°12'13"	156189.230622	396340.903488	
					65.140		360°00'00"			倍面積 面積 坪数
										-529.159578 264.5797890 80.035386

画地名 294

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)	
18 28-12	71528.768	6972.111	-9.508	-14.143	17.042	236°05'17"	89°47'51"	32768.921700	-1689652.557696	
23 28-17	71519.260	6957.968	-7.619	5.121	9.180	146°05'37"	90°00'20"	-119169.117936	-645246.763720	
2 28-5	71511.641	6963.089	-4.443	3.027	5.376	145°44'01"	179°38'24"	-83988.779518	582676.850868	
7 28-6	71507.198	6966.116	4.624	14.491	15.211	72°18'09"	106°34'08"	1260.866996	1252663.094564	
3 28-7	71511.822	6980.607	2.738	0.983	2.909	19°44'57"	127°26'49"	51391.228734	1106573.933628	
4 28-8	71514.560	6981.590	14.208	-9.479	17.080	326°17'25"	126°32'28"	118310.024140	-607587.701760	
					66.798		720°00'00"			倍面積 面積 坪数
										-573.144116 286.5720580 86.688048
										合計面積 坪数
										1653.5535805 500.199958

コクヨ

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## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
115	110*	71748.693	6867.250	-10.681	-3.490	11.237	198°05'41"	89°54'10"	-34329.382750	-1490937.840540
541	R4	71738.012	6863.760	-4.736	14.325	15.088	108°17'40"	90°11'59"	-105818.587920	777281.360020
109	455	71733.276	6878.085	1.965	3.901	4.368	63°15'53"	134°58'13"	-19059.173535	1307410.688376
108	454	71735.241	6881.986	7.770	2.554	8.179	18°11'45"	134°55'51"	66996.133710	463050.980655
542	R5	71743.011	6884.540	5.682	-17.290	18.200	288°11'31"	89°59'47"	92610.832080	-1057205.010096
						57.072		540°00'00"		
									倍面積	-399.821585
									面積	199.9107925
									坪數	60.473015

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## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
114	99*	71900.466	6972.237	-2.985	-2.435	3.852	219°12'20"	97°14'11"	432111.360312	-7658693.837388
51	395	71897.481	6969.802	-17.064	-13.540	21.783	218°25'53"	179°13'33"	-139737.560298	-1148562.258975
52	396	71880.417	6956.262	-21.422	-17.014	27.357	218°27'28"	180°01'34"	-267718.699332	-2196234.261018
66	410	71858.995	6939.248	-0.346	0.606	0.698	119°43'28"	81°16'01"	-151053.550464	-1179062.389960
65	409	71858.649	6939.854	18.908	15.030	24.154	38°28'52"	98°45'24"	128817.569948	1123581.835764
571	P16	71877.557	6954.884	-0.888	2.828	2.964	107°25'57"	248°57'04"	125327.009680	1283589.412906
570	P15	71876.669	6957.712	16.249	12.873	20.730	38°23'15"	110°57'18"	106877.414032	1128535.579969
568	P13	71892.918	6970.585	-7.735	12.317	14.544	122°07'43"	263°44'28"	59347.560690	1810982.604420
566	P11	71885.183	6982.902	-3.020	9.669	10.130	107°20'44"	165°13'01"	-75101.111010	1580467.633438
563	P8	71882.163	6992.571	0.764	0.239	0.801	17°22'16"	90°01'32"	-15775.240176	712208.471004
562	P7	71882.927	6992.810	-1.647	5.163	5.419	107°41'34"	270°19'18"	-6174.651230	388311.571654
561	P6	71881.280	6997.973	-47.853	76.671	90.379	121°58'11"	194°16'37"	-346399.663500	5882332.667520
560	P5	71833.427	7074.644	-2.195	2.132	3.060	135°50'03"	193°51'52"	-354071.782912	5660689.547881
559	P4	71831.232	7076.776	-3.128	1.967	3.695	147°50'13"	192°00'10"	-37669.678648	294436.219968
558	P3	71828.104	7078.743	1.305	2.310	2.653	60°32'11"	92°41'58"	-12904.548489	307208.800808
113	102*	71829.409	7081.053	3.470	-2.182	4.099	327°50'15"	87°18'04"	33812.028075	9194.164352
112	101*	71832.879	7078.871	2.626	-2.551	3.661	315°49'48"	167°59'33"	43152.797616	-339985.016307
111	100*	71835.505	7076.320	64.961	-104.083	122.691	301°58'10"	166°08'22"	478267.239840	-7660107.240170
						362.670		2880°00'00"		
									倍面積	-1106.494134
									面積	553.2470670
									坪數	167.357238

## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
11	568 P13	71892.918	6970.585	-16.249	-12.873	20.730	218°23'15"	96°15'32"	-59347.560690	-1810982.604420
12	570 P15	71876.669	6957.712	0.888	-2.828	2.964	287°25'57"	249°02'42"	-106877.414032	-1128535.579969
13	571 P16	71877.557	6954.884	-18.908	-15.030	24.154	218°28'52"	111°02'56"	-125327.009680	-1283589.412906
14	65 409	71858.649	6939.854	0.346	-0.606	0.698	299°43'28"	261°14'36"	-128817.569948	-1123581.835764
15	66 410	71858.995	6939.248	-12.946	-10.280	16.531	218°27'07"	98°43'39"	-87484.524800	-782257.019570
16	70 414	71846.049	6928.968	-1.253	-1.569	2.008	231°23'21"	192°56'14"	-98384.416632	-851303.834601
17	71 415	71844.796	6927.399	-27.412	-10.643	29.406	201°13'09"	149°49'48"	-198573.892335	-877368.648752
18	76 420	71817.384	6916.756	-74.358	-31.453	80.737	202°55'41"	181°42'32"	-703918.258120	-3023224.596864
19	107 453	71743.026	6885.303	-6.017	-1.993	6.338	198°19'35"	175°23'54"	-553406.228625	-2399517.247596
20	579 P24	71737.009	6883.310	-2.206	6.650	7.006	108°21'08"	90°01'33"	-56601.458130	334079.250913
21	102 15-6	71734.803	6889.960	1.264	-0.623	1.409	333°45'44"	45°24'36"	-6490.342320	432345.657681
22	103 15-5	71736.067	6889.337	4.306	1.408	4.530	18°06'25"	224°20'41"	38373.607090	56312.812595
23	104 15-4	71740.373	6890.745	1.855	0.728	1.993	21°25'40"	183°19'14"	42453.879945	153237.436728
24	105 15-3	71742.228	6891.473	27.675	11.682	30.040	22°53'07"	181°27'27"	203505.197690	890321.049480
25	106 15-2	71769.903	6903.155	12.066	5.135	13.113	23°03'12"	180°10'05"	274338.282855	1206954.458751
26	80 14-3	71781.969	6908.290	27.206	11.507	29.539	22°55'35"	179°52'22"	271302.364880	1194595.528098
27	75 14-2	71809.175	6919.797	11.769	4.789	12.706	22°08'32"	179°12'57"	269699.088075	1170202.315800
28	72 13-4	71820.944	6924.586	19.827	7.708	21.273	21°14'39"	179°06'07"	218789.219256	897546.337168
29	69 13-3	71840.771	6932.294	6.562	6.064	8.935	42°44'29"	201°29'49"	182936.306366	989391.098212
30	68 13-2	71847.333	6938.358	10.531	9.801	14.386	42°56'37"	180°12'09"	118597.353294	1139857.938045
31	63 12-4	71857.864	6948.159	15.382	14.299	21.002	42°54'37"	179°58'00"	180047.644167	1731774.522400
32	59 12-3	71873.246	6962.458	7.388	5.866	9.434	38°26'57"	175°32'20"	158535.168660	1449324.005590
33	58 12-2	71880.634	6968.324	1.469	4.817	5.036	73°02'25"	214°35'28"	61718.445668	767900.813022
34	54 12-1	71882.103	6973.141	-7.636	24.388	25.555	107°23'08"	214°20'43"	-43003.360547	2099316.818115
35	55 12-10	71874.467	6997.529	-43.500	69.707	82.166	121°57'57"	194°34'49"	-357825.642944	6763027.972365
36	45 12-9	71830.967	7067.236	-4.554	2.076	5.005	155°29'37"	213°31'40"	-339608.958744	5156242.304161
37	42 12-8	71826.413	7069.312	-9.012	-1.771	9.184	191°07'04"	215°37'28"	-95902.286592	21907.055965
38	41 12-7	71817.401	7067.541	-13.444	-3.045	13.785	192°45'43"	181°38'39"	-158708.700696	-345872.603216
39	38 13-8	71803.957	7064.496	-26.276	-12.102	28.929	204°43'46"	191°58'03"	-280601.781120	-1087614.536679
40	33 13-7	71777.681	7052.394	-12.169	-4.417	12.946	199°56'58"	175°13'12"	-271129.287330	-1185695.512439
41	30 14-7	71765.512	7047.977	-27.283	-9.005	28.731	198°15'57"	178°18'59"	-278056.788604	-963236.702064
42	27 14-6	71738.229	7038.972	-2.250	-4.473	5.007	243°17'48"	225°01'51"	-207881.960076	-966887.850462
43	28 14-5	71735.979	7034.499	-4.129	12.361	13.032	108°28'16"	45°10'28"	-44873.069121	565853.402352
44	24 17-3	71731.850	7046.860	4.515	-2.183	5.015	334°11'47"	45°43'31"	2720.087960	730086.769300
45	26 17-2	71736.365	7044.677	36.626	12.140	38.586	18°20'18"	224°08'31"	289825.056457	714278.986305
46	34 17-1	71772.991	7056.817	21.121	9.778	23.275	24°50'31"	186°30'13"	407510.011299	1573120.416738
47	35 379	71794.112	7066.595	3.111	2.236	3.831	35°42'23"	190°51'52"	171237.730040	862534.461568
48	36 380	71797.223	7068.831	3.288	1.494	3.612	24°26'10"	168°43'47"	45233.449569	267803.641790
49	37 381	71800.511	7070.325	24.978	4.964	25.466	11°14'25"	166°48'15"	199849.806450	463687.700038
50	43 387	71825.489	7075.289	0.722	0.105	0.730	8°16'28"	177°02'03"	181834.927300	364083.403741
51	119 80*	71826.211	7075.394	1.893	3.349	3.847	60°31'23"	232°14'55"	18502.155310	248087.732794
52	558 P3	71828.104	7078.743	3.128	-1.967	3.695	327°50'13"	87°18'50"	35542.368603	99266.439728
53	559 P4	71831.232	7076.776	2.195	-2.132	3.060	315°50'03"	167°59'50"	37669.678648	-294436.219968
54	560 P5	71833.427	7074.644	47.853	-76.671	90.379	301°58'11"	166°08'08"	354071.782912	-5660689.547881
55	561 P6	71881.280	6997.973	1.647	-5.163	5.419	287°41'34"	165°43'23"	346399.663500	-5882332.667520
56	562 P7	71882.927	6992.810	-0.764	-0.239	0.801	197°22'16"	89°40'42"	6174.651230	-388311.571654
57	563 P8	71882.163	6992.571	3.020	-9.669	10.130	287°20'44"	269°58'28"	15775.240176	-712208.471004
58	566 P11	71885.183	6982.902	7.735	-12.317	14.544	302°07'43"	194°46'59"	75101.111010	-1580467.633438
59						820.698		8280°00'00"	倍面積	-4973.767324
60									面積	2486.8836620
61									坪數	752.282308

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面積計算書

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
63 12-4	71857.864	6948.159	-10.531	-9.801	14.386	222°56'37"	55°28'17"	-39055.601739	-782675.854688
68 13-2	71847.333	6938.358	1.276	4.870	5.034	75°19'04"	32°22'27"	-64214.503290	-354279.199023
67 13-1	71848.609	6943.228	-39.935	119.517	126.012	108°28'35"	213°09'31"	-268418.251252	8937032.927683
39 13-9	71808.674	7062.745	-4.717	1.751	5.032	159°38'04"	231°09'29"	-315365.689740	8708094.278632
38 13-8	71803.957	7064.496	13.444	3.045	13.785	12°45'43"	33°07'38"	61651.856592	344371.777772
41 12-7	71817.401	7067.541	-2.534	-4.292	4.984	239°26'33"	46°40'50"	77106.872310	-89556.299047
40 12-6	71814.867	7063.249	38.087	-113.999	120.193	288°28'28"	229°01'55"	251119.691697	-8495052.432297
64 12-5	71852.954	6949.250	4.910	-1.091	5.030	347°28'21"	238°59'53"	298796.902250	-8269556.475860
					294.456		1080°00'00"	倍面積	-1621.276828
								面積	810.6384140
								坪數	245.218120

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面積計算書

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
72 13-4	71820.944	6924.586	-11.769	-4.789	12.706	202°08'32"	46°44'46"	-49739.301238	-494774.483216
75 14-2	71809.175	6919.797	1.598	4.729	4.992	71°19'45"	49°11'13"	-70381.255287	-4308.550500
74 14-1	71810.773	6924.526	-40.745	121.296	127.957	108°34'04"	217°14'20"	-271074.419322	9049952.667325
31 14-8	71770.028	7045.822	-4.516	2.155	5.004	154°29'24"	225°55'19"	-318900.949542	8860081.726628
30 14-7	71765.512	7047.977	12.169	4.417	12.946	19°56'58"	45°27'34"	53938.167981	471642.944864
33 13-7	71777.681	7052.394	-1.944	-4.610	5.003	247°08'07"	47°11'09"	72110.728650	-13853.092433
32 13-6	71775.737	7047.784	40.621	-121.098	127.729	288°32'36"	221°24'30"	272587.141768	-9022784.346796
73 13-5	71816.358	6926.686	4.586	-2.100	5.044	335°23'46"	226°51'10"	313134.694002	-8847631.672884
					301.381		1080°00'00"	倍面積	-1674.807012
								面積	837.4035060
								坪數	253.314561

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面積計算書

No. 測点名	X 座標	Y 座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
80 14-3	71781.969	6908.290	-12.066	-5.135	13.113	203°03'12"	50°55'33"	-52710.252700	-537000.910089
106 15-2	71769.903	6903.155	2.339	4.431	5.010	62°10'18"	39°07'06"	-67146.988685	-50526.011712
82 15-1	71772.242	6907.586	-33.657	100.249	105.748	108°33'31"	226°23'13"	-216331.778348	7513118.292560
29 15-11	71738.585	7007.835	-4.467	2.228	4.992	153°29'29"	224°55'58"	-267166.701540	7351554.975045
84 15-10	71734.118	7010.063	-34.848	-11.637	36.740	198°27'58"	224°58'29"	-275600.626845	-674946.316262
99 15-9	71699.270	6998.426	-0.428	-0.900	0.997	244°33'59"	226°06'01"	-246876.475576	-898893.747990
100 15-8	71698.842	6997.526	-2.379	7.047	7.438	108°39'15"	44°05'16"	-19642.055482	440732.781774
97 16-4	71696.463	7004.573	0.909	-0.436	1.008	334°22'31"	45°43'16"	-10296.722310	473985.316893
98 16-3	71697.372	7004.137	34.804	11.632	36.696	18°28'49"	224°06'18"	250138.744681	802723.776912
18 16-2	71732.176	7015.769	2.245	4.507	5.035	63°31'17"	225°02'28"	259927.225681	1157685.588464
17 16-1	71734.421	7020.276	-21.513	64.172	67.682	108°32'00"	225°00'42"	-135266.677968	4926648.299859
22 16-8	71712.908	7084.448	-4.454	2.241	4.986	153°17'28"	224°45'28"	-183961.861216	4762669.359004
21 16-7	71708.454	7086.689	-34.563	-11.535	36.437	198°27'21"	225°09'53"	-276501.344713	-666458.371476
20 16-6	71673.891	7075.154	-0.600	-1.261	1.396	244°33'15"	226°05'54"	-248783.640102	-917139.109236
19 16-5	71673.291	7073.893	-2.444	7.599	7.982	107°49'44"	43°16'29"	-21532.930292	454265.318358
95 17-6	71670.847	7081.492	1.268	-0.592	1.399	334°58'24"	47°08'40"	-8327.834592	502197.624929
96 17-5	71672.115	7080.900	43.499	14.513	45.856	18°27'03"	223°28'39"	316990.650300	997747.512915
23 17-4	71715.614	7095.413	16.236	-48.553	51.196	288°29'23"	90°02'21"	423844.495555	-2441199.500560
24 17-3	71731.850	7046.860	4.129	-12.361	13.032	288°28'16"	179°58'53"	143509.303900	-4369473.910900
28 14-5	71735.979	7034.499	41.554	-123.863	130.648	288°32'45"	180°04'29"	321357.017817	-9772162.003296
81 14-4	71777.533	6910.636	4.436	-2.346	5.018	332°07'40"	223°34'55"	317820.149640	-9058970.662397
					582.409		3420°00'00"	倍面積	-3441.697205
								面積	1720.8486025
								坪數	520.556702

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面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
77	421	71820.105	6908.092	-6.331	-4.933	8.026	217°55'30"	110°29'23"	-24938.212120	-976537.967685
574	P19	71813.774	6903.159	-3.521	4.219	5.495	129°50'49"	91°55'19"	-68009.922468	-51275.034636
575	P20	71810.253	6907.378	-67.227	-22.075	70.759	198°10'42"	248°19'53"	-488683.178744	-1282243.877568
107	453	71743.026	6885.303	74.358	31.453	80.737	22°55'41"	4°44'59"	49099.095693	672806.097828
76	420	71817.384	6916.756	2.721	-8.664	9.081	287°26'07"	84°30'26"	533136.635724	1636646.363976
						174.098	540°00'00"		倍面積	-604.418085
								面積	302.2090425	
								坪數	91.418235	

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面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
572	P17	71813.221	6902.729	-3.201	3.836	4.996	129°50'37"	91°58'33"	-25912.844666	244595.830726
573	P18	71810.020	6906.565	-74.779	-24.579	78.715	198°11'42"	248°21'05"	-538573.938700	-1489555.244860
108	454	71735.241	6881.986	-1.965	-3.901	4.368	243°15'53"	225°04'11"	-528151.133584	-2043019.663680
109	455	71733.276	6878.085	21.553	-65.232	68.700	288°17'02"	225°01'08"	134727.928980	-4959136.569708
554	98*	71754.829	6812.853	-0.712	-0.235	0.750	198°15'57"	89°58'55"	141986.669373	-4697573.390143
643	P88	71754.117	6812.618	-21.651	65.527	69.011	108°17'03"	90°01'06"	-152350.576334	4684969.807164
577	P22	71732.466	6878.145	2.213	4.393	4.919	63°15'47"	134°58'44"	-133697.382510	5015534.022720
576	P21	71734.679	6882.538	8.347	2.765	8.793	18°19'40"	135°03'53"	72679.601280	513476.832282
107	453	71743.026	6885.303	67.227	22.075	70.759	18°10'42"	179°51'02"	520349.888922	1782096.765840
575	P20	71810.253	6907.378	3.521	-4.219	5.495	309°50'49"	111°40'07"	488683.178744	1282243.877568
574	P19	71813.774	6903.159	-0.553	-0.430	0.701	217°52'04"	88°01'15"	20488.575912	-333862.235326
						317.207	1620°00'00"		倍面積	-229.967417
								面積	114.9837085	
								坪數	34.782572	

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面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
572	P17	71813.221	6902.729	-3.392	-2.643	4.300	217°55'31"	88°04'53"	-1318.421239	-465277.858859
78	422	71809.829	6900.086	-4.205	5.034	6.559	129°52'22"	91°56'51"	-52419.953342	171697.301139
79	423	71805.624	6905.120	4.396	1.445	4.627	18°11'46"	68°19'24"	1318.877920	465228.637896
573	P18	71810.020	6906.565	3.201	-3.836	4.996	309°50'37"	111°38'52"	52469.174305	-171697.757820
						20.482	360°00'00"		倍面積	-49.677644
								面積	24.8388220	
								坪數	7.513744	



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面積計算書

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
6 17-19	71722.182	7146.714	-38.394	-21.511	44.009	209°15'38"	88°23'15"	-242230.724316	-2082668.720916
91 17-18	71683.788	7125.203	-10.311	3.500	10.889	161°15'02"	131°59'24"	-347033.012115	-1291096.705668
582 P27	71673.477	7128.703	3.805	1.904	4.255	26°34'59"	45°19'57"	-46379.341718	387323.469708
646 P91	71677.282	7130.607	37.607	21.118	43.131	29°18'58"	182°43'59"	295292.697084	1650154.386204
580 P25	71714.889	7151.725	0.308	-0.226	0.382	323°43'48"	114°24'50"	271157.653375	1498267.460988
117 66*	71715.197	7151.499	2.485	2.742	3.701	47°48'53"	264°05'05"	19974.136707	180435.435652
116 67*	71717.682	7154.241	4.500	-7.527	8.770	300°52'23"	73°03'29"	49972.373385	-343169.108370
					115.137		900°00'00"		

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面積計算書

No. 測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
580 P25	71714.889	7151.725	-37.607	-21.118	43.131	209°18'58"	65°31'54"	-261981.990200	-1565679.456648
646 P91	71677.282	7130.607	-3.805	-1.904	4.255	206°34'59"	177°16'01"	-295292.697084	-1650154.386204
582 P27	71673.477	7128.703	-2.938	-5.955	6.640	243°44'23"	217°09'24"	-48068.844329	-563281.855743
581 P26	71670.539	7122.748	-0.986	0.487	1.100	153°42'52"	89°58'29"	-27949.663152	-391894.507252
90 435	71669.553	7123.235	3.101	6.286	7.009	63°44'31"	90°01'39"	15065.642025	485417.882469
89 434	71672.654	7129.521	4.112	2.058	4.598	26°35'14"	142°50'43"	51425.234973	598036.624976
88 433	71676.766	7131.579	37.148	20.860	42.604	29°18'57"	182°43'43"	294248.949540	1642688.123188
118 65*	71713.914	7152.439	0.975	-0.714	1.208	323°47'04"	114°28'07"	272672.431997	1444748.511444
					110.545		1080°00'00"		

倍面積 -753.782402  
面積 376.8912010  
坪数 114.009588

倍面積 -119.063770  
面積 59.5318850  
坪数 18.008395

面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
91	17-18	71683.788	7125.203	-11.421	-23.225	25.881	243°48'51"	82°33'49"	-7908.975330	-1915749.234300		
9	17-17	71672.367	7101.978	-0.819	-1.823	1.999	245°48'27"	181°59'36"	-86928.210720	-1795249.448616		
10	17-16	71671.548	7100.155	-0.658	-1.893	2.004	250°49'58"	185°01'31"	-10486.928935	-266331.472368		
11	17-15	71670.890	7098.262	-0.525	-1.930	2.000	254°46'57"	183°56'59"	-8397.243946	-273997.812470		
12	17-14	71670.365	7096.332	-0.401	-1.969	2.009	258°29'20"	183°42'22"	-6571.203432	-279442.753135		
13	17-13	71669.964	7094.363	-0.253	-1.978	1.994	262°42'40"	184°13'20"	-4639.713402	-282881.347908		
14	17-12	71669.711	7092.385	-0.120	-2.018	2.022	266°35'49"	183°53'09"	-2645.459605	-286392.165156		
15	17-11	71669.591	7090.367	0.042	-1.993	1.993	271°12'26"	184°36'37"	-553.048626	-287466.729501		
16	17-10	71669.633	7088.374	0.170	-2.009	2.016	274°50'12"	183°37'46"	1502.735288	-286821.871266		
92	17-9	71669.803	7086.365	0.314	-1.979	2.004	279°00'57"	184°10'44"	3429.800660	-285819.174364		
93	17-8	71670.117	7084.386	0.433	-1.932	1.980	282°37'57"	183°37'00"	5292.036342	-280301.827587		
94	17-7	71670.550	7082.454	0.297	-0.962	1.007	287°09'26"	184°31'29"	5170.191420	-207414.571700		
95	17-6	71670.847	7081.492	2.444	-7.599	7.982	287°49'44"	180°40'18"	19410.369572	-613574.121167		
19	16-5	71673.291	7073.893	23.172	-69.320	73.090	288°29'01"	180°39'17"	181204.843088	-5513037.870429		
97	16-4	71696.463	7004.573	2.379	-7.047	7.438	288°39'15"	180°10'14"	178973.844723	-5475243.789921		
100	15-8	71698.842	6997.526	31.077	-92.839	97.902	288°30'27"	179°51'12"	234109.229856	-7161710.532012		
101	15-7	71729.919	6904.687	4.884	-14.727	15.516	288°20'51"	179°50'24"	248299.449207	-7715700.467154		
102	15-6	71734.803	6889.960	2.206	-6.650	7.006	288°21'08"	180°00'17"	48849.816400	-1533474.883731		
580	P24	71737.009	6883.310	-2.330	-0.772	2.455	198°19'54"	89°58'46"	-853.530440	-532432.080798		
577	P21	71734.679	6882.538	-8.826	-3.531	9.506	201°48'17"	183°28'23"	-76781.593928	-308674.323737		
590	P34	71725.853	6879.007	-12.944	38.660	40.769	108°30'41"	86°42'24"	-149755.982390	2519657.490037		
589	P33	71712.909	6917.667	-2.611	7.804	8.229	108°29'56"	179°59'15"	-107604.310185	3332068.603776		
588	P32	71710.298	6925.471	-10.027	29.922	31.557	108°31'34"	180°01'39"	-87524.102498	2705342.702348		
587	P31	71700.271	6955.393	-2.601	7.780	8.203	108°29'09"	179°57'34"	-87832.702804	2703243.617242		
586	P30	71697.670	6963.173	-10.065	30.120	31.757	108°28'40"	179°59'31"	-88195.549218	2717341.693000		
585	P29	71687.605	6993.293	-3.914	11.570	12.214	108°41'24"	180°12'44"	-97759.242847	2988656.252450		
584	P28	71683.691	7004.863	-17.988	53.878	56.801	108°27'45"	179°46'20"	-153420.509426	4691554.208568		
244	23-10	71665.703	7058.741	-11.269	33.701	35.535	108°29'20"	180°01'36"	-206517.585437	6276410.603037		
243	23-9	71654.434	7092.442	15.119	30.793	34.304	63°50'58"	135°21'38"	27305.901700	4621281.066396		
90	435	71669.553	7123.235	0.986	-0.487	1.100	333°42'52"	89°51'54"	114719.699675	2172017.473218		
582	P26	71670.539	7122.748	2.938	5.955	6.640	63°44'23"	270°01'31"	27949.663152	391894.507252		
583	P27	71673.477	7128.703	10.311	-3.500	10.889	341°15'02"	97°30'39"	94448.186047	175958.386035		
									545.802	5400°00'00"	倍面積	-6289.873961
											面積	3144.9369805
											坪數	951.343437

面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)		
584	P28	71683.691	7004.863	-0.695	-1.392	1.556	243°28'04"	135°00'20"	121135.095859	-3961957.601570		
247	23-1	71682.996	7003.471	-18.226	54.527	57.492	108°28'57"	45°00'53"	-132512.674791	3808875.992460		
245	23-12	71664.770	7057.998	-0.490	0.257	0.553	152°19'24"	223°50'27"	-132097.490568	3926082.759680		
246	23-11	71664.280	7058.255	-25.332	-8.523	26.727	198°35'44"	226°16'20"	-182258.260610	-592376.938480		
242	23-14	71638.948	7049.732	-5.204	0.272	5.211	177°00'29"	158°24'45"	-215270.616352	-591092.959948		
241	23-5	71633.744	7050.004	-1.165	3.566	3.751	108°05'31"	111°05'02"	-44901.475476	274930.309472		
252	23-16	71632.579	7053.570	5.885	-0.308	5.893	357°00'15"	68°54'43"	33292.850400	233378.942382		
253	23-17	71638.464	7053.262	26.131	8.792	27.570	18°35'45"	201°35'31"	225817.236192	607780.728576		
254	23-18	71664.595	7062.054	1.108	-3.313	3.493	288°29'31"	89°53'46"	192363.288906	392650.316005		
244	23-10	71665.703	7058.741	17.988	-53.878	56.801	288°27'45"	179°58'13"	134793.718136	-4098633.220273		
									189.047	1440°00'00"	倍面積	-361.671696
											面積	180.8358480
											坪數	54.702844

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## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
587	P30	71697.670	6963.173	-0.695	-1.392	1.556	243°28'04"	134°59'25"	65244.931010	-2259336.977040
188	21-1	71696.975	6961.781	-10.762	32.207	33.957	108°28'38"	45°00'33"	-79761.124917	2209342.284625
207	21-24	71686.213	6993.988	1.392	-0.695	1.556	333°28'04"	44°59'27"	-65533.667560	2258975.944056
586	P29	71687.605	6993.293	10.065	-30.120	31.757	288°28'40"	135°00'35"	80122.157901	-2209053.548075
309						68.826		360°00'00"	倍面積	-72.296434
									面積	36.1482170
									坪數	10.934836

## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
589	P32	71710.298	6925.471	-0.693	-1.393	1.556	243°33'01"	135°01'26"	64642.346314	-2245607.981870
162	20-1	71709.605	6924.078	-10.727	32.008	33.758	108°31'40"	44°58'39"	-79072.970760	2195389.557075
183	20-22	71698.878	6956.086	1.393	-0.693	1.556	333°33'01"	45°01'21"	-64928.106724	2245250.364570
588	P31	71700.271	6955.393	10.027	-29.922	31.557	288°31'34"	134°58'34"	79430.588060	-2195103.796665
310						68.427		360°00'00"	倍面積	-71.856890
									面積	35.9284450
									坪數	10.868355

## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
592	P35	71743.741	6824.929	-2.251	-4.471	5.006	243°16'35"	134°58'23"	106721.414773	-4200524.291809
593	P36	71741.490	6820.458	-24.484	-8.099	25.789	198°18'13"	135°01'38"	-182344.944630	-901790.529300
594	P37	71717.006	6812.359	-1.276	0.736	1.473	150°01'25"	131°43'12"	-175486.367840	-528052.315178
161	19-3	71715.730	6813.095	24.982	8.264	26.313	18°18'15"	48°16'50"	161511.230070	645441.570000
135	19-2	71740.712	6821.359	1.841	3.657	4.094	63°16'43"	224°58'28"	182969.312457	855221.027752
136	19-1	71742.553	6825.016	-17.743	53.642	56.500	108°18'09"	225°01'26"	-108531.404432	4110776.544347
114	19-27	71724.810	6878.658	-13.293	39.703	41.869	108°30'40"	180°12'31"	-213486.029688	6695152.389450
139	19-26	71711.517	6918.361	1.392	-0.694	1.555	333°30'03"	44°59'23"	-82335.414261	2797394.566653
590	P33	71712.909	6917.667	12.944	-38.660	40.769	288°30'41"	135°00'38"	99171.674112	-2822189.820786
591	P34	71725.853	6879.007	17.888	-54.078	56.960	288°18'12"	179°47'31"	212093.543824	-6651712.155514
						260.328		1440°00'00"	倍面積	-283.014385
									面積	141.5071925
									坪數	42.805926

面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
647	P38	71705.305	6808.487	-13.516	-4.464	14.234	198°16'38"	126°36'23"	-94957.968189	-413381.083325
648	P39	71691.789	6804.023	-0.748	2.831	2.928	104°48'01"	86°31'24"	-97052.584072	-117072.691437
215	22-5	71691.041	6806.854	1.352	0.356	1.398	14°45'07"	89°57'06"	4111.339816	228479.347667
216	22-4	71692.393	6807.210	0.444	-1.682	1.740	284°47'14"	90°02'07"	12225.749160	-95064.113118
217	22-3	71692.837	6805.528	12.899	4.260	13.584	18°16'34"	273°29'21"	90806.160104	184824.133786
218	22-2	71705.736	6809.788	-0.431	-1.301	1.371	251°40'15"	53°23'41"	84904.436784	212177.272824
						35.255		720°00'00"	倍面積	-37.133603
									面積	18.5668015
									坪數	5.616457

面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
645	P90	71752.427	6817.734	-59.100	-19.529	62.243	198°17'08"	90°00'04"	-266839.291026	-5735889.014380
127	18-3	71693.327	6798.205	-1.538	5.818	6.018	104°48'27"	86°31'19"	-412229.554790	-982987.206497
648	P39	71691.789	6804.023	13.516	4.464	14.234	18°16'38"	93°28'10"	81498.587494	737134.974498
647	P38	71705.305	6808.487	11.701	3.872	12.325	18°18'36"	180°01'58"	171689.616679	597735.422480
594	P37	71717.006	6812.359	24.484	8.099	25.789	18°18'13"	179°59'37"	246505.210415	858524.278826
593	P36	71741.490	6820.458	2.251	4.471	5.006	63°16'35"	224°58'22"	182344.944630	901790.529300
592	P35	71743.741	6824.929	-17.888	54.078	56.960	108°18'12"	225°01'37"	-106721.414773	4200524.291809
591	P34	71725.853	6879.007	8.826	3.531	9.506	21°48'17"	93°30'05"	-62337.561434	4132054.665477
578	P21	71734.679	6882.538	-2.213	-4.393	4.919	243°15'47"	41°27'30"	45514.223794	-61835.293298
579	P22	71732.466	6878.145	19.961	-60.411	63.623	288°17'05"	225°01'18"	122073.317460	-4648550.726664
						260.623		1440°00'00"	倍面積	-1498.078449
									面積	749.0392245
									坪數	226.584365

面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
643	P88	71754.117	6812.618	-3.607	-1.195	3.800	198°19'48"	90°02'59"	-13059.788706	-452840.232387
644	P89	71750.510	6811.423	4.341	-13.109	13.809	288°19'20"	269°59'31"	4999.584482	-1026319.295040
128	18-1	71754.851	6798.314	-2.088	-0.692	2.200	198°20'10"	90°00'50"	15316.601442	-990288.698651
129	18-5	71752.763	6797.622	-4.925	14.874	15.668	108°19'14"	89°59'04"	-47671.723086	1017597.684866
131	18-11	71747.838	6812.496	-4.467	2.246	5.000	153°18'25"	224°59'11"	-63982.962432	1228322.986560
132	18-12	71743.371	6814.742	9.056	2.992	9.537	18°16'59"	44°58'34"	31272.851038	375791.777298
645	P90	71752.427	6817.734	1.690	-5.116	5.388	288°16'49"	89°59'50"	73263.369564	-152402.154948
						55.402		900°00'00"	倍面積	-137.932302
									面積	68.9661510
									坪數	20.862261

## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n \times (X_{n+1} - X_{n-1})$	$X_n \times (Y_{n+1} - Y_{n-1})$
594	P37	71717.006	6812.359	-11.701	-3.872	12.325	198°18'36"	48°17'34"	-50098.088086	-457554.498280
647	P38	71705.305	6808.487	1.567	4.731	4.984	71°40'27"	53°21'51"	-68997.207258	61594.856995
219	22-1	71706.872	6813.218	-1.606	6.415	6.613	104°03'19"	212°22'52"	-265.715502	799244.795312
220	22-31	71705.266	6819.633	-0.606	1.909	2.003	107°36'42"	183°33'24"	-15085.028196	596874.634184
221	22-30	71704.660	6821.542	-4.418	11.178	12.019	111°33'57"	183°57'15"	-34271.427008	938398.885420
222	22-29	71700.242	6832.720	-1.615	3.663	4.003	113°47'33"	182°13'35"	-41221.799760	1064103.291522
223	22-28	71698.627	6836.383	-1.792	3.583	4.006	116°34'17"	182°46'44"	-23291.556881	519528.251242
224	22-27	71696.835	6839.966	-2.768	5.328	6.004	117°27'10"	180°52'53"	-31190.244960	638890.496685
225	22-26	71694.067	6845.294	-1.970	3.493	4.010	119°25'20"	181°58'11"	-32433.002972	632413.365007
226	22-25	71692.097	6848.787	-5.343	8.469	10.014	122°14'51"	182°49'30"	-50085.179331	857580.864314
227	22-24	71686.754	6857.256	-1.138	1.639	1.995	124°46'24"	182°31'33"	-44441.876136	724609.709432
228	22-23	71685.616	6858.895	-6.210	7.860	10.017	128°18'41"	183°32'17"	-50399.160460	680941.666384
229	22-22	71679.406	6866.755	-3.789	4.654	6.001	129°09'01"	180°50'20"	-68660.683245	896996.086684
230	22-21	71675.617	6871.409	-7.119	7.043	10.014	135°18'27"	186°09'26"	-74953.329372	838389.692049
231	22-20	71668.498	6878.452	-1.506	1.313	1.998	138°55'00"	183°36'33"	-59326.648500	598861.969288
232	22-19	71666.992	6879.765	-2.554	1.809	3.130	144°41'24"	185°46'24"	-27931.845900	223744.349024
233	22-18	71664.438	6881.574	-57.853	38.712	69.610	146°12'42"	181°31'18"	-415695.240618	2903914.692198
234	22-16	71606.585	6920.286	-4.922	-0.978	5.018	191°14'18"	225°01'35"	-434420.953650	2702002.878390
235	22-15	71601.663	6919.308	7.244	10.819	13.020	56°11'43"	44°57'25"	16066.633176	704631.965583
184	21-13	71608.907	6930.127	0.987	-4.923	5.021	281°20'12"	45°08'30"	57041.875337	422206.115672
185	21-12	71609.894	6925.204	22.415	-14.944	26.940	326°18'32"	224°58'19"	162063.624008	-1422673.764098
209	21-26	71632.309	6910.260	4.907	0.977	5.003	11°15'38"	224°57'06"	188802.123720	-1000488.459803
187	21-10	71637.216	6911.237	19.873	30.064	36.039	56°32'04"	225°16'26"	171260.452860	2223690.821856
196	21-9	71657.089	6941.301	2.280	3.297	4.009	55°20'05"	178°48'01"	153770.641053	2390552.146129
195	21-8	71659.369	6944.598	1.207	1.631	2.029	53°29'50"	178°09'45"	24215.813226	353137.370432
194	21-7	71660.576	6946.229	1.337	1.557	2.052	49°20'50"	175°51'00"	17671.206576	228453.916288
208	21-25	71661.913	6947.786	1.470	1.435	2.054	44°18'35"	174°57'45"	19502.435302	214412.443696
193	21-6	71663.383	6949.221	1.653	1.211	2.049	36°13'36"	171°55'01"	21702.417183	189621.311418
192	21-5	71665.036	6950.432	1.728	1.047	2.020	31°12'42"	174°59'06"	23499.410592	161819.651288
191	21-4	71666.764	6951.479	1.864	0.909	2.074	25°59'48"	174°47'06"	24969.712568	140180.190384
190	21-3	71668.628	6952.388	1.915	0.688	2.035	19°45'42"	173°45'54"	26273.074252	114454.798916
189	21-2	71670.543	6953.076	26.432	8.705	27.829	18°13'43"	178°28'00"	197098.845372	673201.410399
188	21-1	71696.975	6961.781	0.695	1.392	1.556	63°28'04"	225°14'22"	188852.233187	723924.356575
587	P30	71697.670	6963.173	2.601	-7.780	8.203	288°29'09"	45°01'04"	22950.618208	-458004.715960
588	P31	71700.271	6955.393	-1.393	0.693	1.556	153°33'01"	45°03'52"	8402.114744	-508139.820577
183	20-22	71698.878	6956.086	-24.888	-8.198	26.203	198°13'54"	224°40'53"	-182812.896166	-538100.079390
182	20-21	71673.990	6947.888	-3.767	-1.354	4.003	199°46'13"	181°32'19"	-199091.730640	-684629.952480
181	20-20	71670.223	6946.534	-1.714	-1.022	1.996	210°48'22"	191°02'09"	-38073.952854	-170288.449848
180	20-19	71668.509	6945.512	-1.591	-1.216	2.002	217°23'26"	186°35'04"	-22954.917160	-160394.123142
179	20-18	71666.918	6944.296	-1.365	-1.460	1.999	226°55'34"	189°32'07"	-20527.338976	-191780.672568
178	20-17	71665.553	6942.836	-1.201	-1.586	1.989	232°51'55"	185°56'21"	-17815.317176	-218293.274438
177	20-16	71664.352	6941.250	-2.274	-3.297	4.005	235°24'19"	182°32'24"	-24120.843750	-349937.030816
176	20-15	71662.078	6937.953	-19.856	-30.056	36.023	236°33'00"	181°08'41"	-153536.899890	-2390145.287534
163	20-14	71642.222	6907.897	0.986	-4.906	5.004	281°21'50"	224°48'50"	-130352.016390	-2504755.365564
164	20-13	71643.208	6902.991	22.361	-14.948	26.897	326°14'16"	224°52'27"	161164.130877	-1422404.251632
165	20-12	71665.569	6888.043	4.914	1.000	5.015	11°30'09"	225°15'53"	187871.372825	-999591.356412
166	20-11	71670.483	6889.043	13.263	20.050	24.040	56°30'56"	225°00'46"	125222.134611	1508663.667150
167	20-10	71683.746	6909.093	2.232	3.296	3.981	55°53'41"	179°22'45"	107056.396035	1673528.734116
168	20-9	71685.978	6912.389	1.309	1.588	2.058	50°30'04"	174°36'22"	24476.769449	350114.316552
169	20-8	71687.287	6913.977	1.448	1.455	2.053	45°08'17"	174°38'14"	19061.834589	218144.414341
170	20-7	71688.735	6915.432	1.537	1.369	2.058	41°41'29"	176°33'11"	20642.564520	202448.987640

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n * (X_{n+1} - X_{n-1})$	$X_n * (Y_{n+1} - Y_{n-1})$
8	171 20-6	71690.272	6916.801	1.692	1.159	2.051	34°24'38"	172°43'10"	22334.350429	181233.007616
9	172 20-5	71691.964	6917.960	1.790	1.008	2.054	29°23'06"	174°58'28"	24088.336720	155356.485988
10	173 20-4	71693.754	6918.968	1.889	0.797	2.050	22°52'32"	173°29'26"	25454.883272	129407.225970
11	174 20-3	71695.643	6919.765	1.923	0.623	2.021	17°57'03"	175°04'31"	26378.144180	101807.813060
12	175 20-2	71697.566	6920.388	12.039	3.690	12.592	17°02'26"	179°05'22"	96622.457256	309231.602158
13	162 20-1	71709.605	6924.078	0.693	1.393	1.556	63°33'01"	226°30'35"	88157.361096	364499.922215
14	589 P32	71710.298	6925.471	2.611	-7.804	8.229	288°29'56"	44°56'55"	22881.756184	-459734.720478
15	590 P33	71712.909	6917.667	-1.392	0.694	1.555	153°30'03"	45°00'07"	8432.636073	-509878.782990
16	139 19-26	71711.517	6918.361	-12.757	-3.887	13.336	196°56'45"	223°26'42"	-97887.889789	-228974.873781
17	141 19-25	71698.760	6914.474	-1.903	-0.633	2.006	198°23'56"	181°27'11"	-101366.188840	-324078.395200
18	140 19-24	71696.857	6913.841	-1.725	-1.005	1.996	210°13'32"	191°49'36"	-25083.415148	-117439.451766
19	142 19-23	71695.132	6912.836	-1.621	-1.170	1.999	215°49'15"	185°35'44"	-23130.349256	-155936.912100
20	143 19-22	71693.511	6911.666	-1.466	-1.365	2.003	222°57'24"	187°08'09"	-21336.312942	-181743.050385
21	144 19-21	71692.045	6910.301	-1.272	-1.541	1.998	230°27'45"	187°30'20"	-18920.404138	-208337.082770
22	145 19-20	71690.773	6908.760	-1.138	-1.647	2.002	235°21'26"	184°53'42"	-16650.111600	-228550.184324
23	146 19-19	71689.635	6907.113	-14.648	-22.119	26.529	236°29'10"	181°07'43"	-109035.685818	-1703775.865410
24	147 19-18	71674.987	6884.994	0.512	-4.974	5.000	275°52'37"	219°23'28"	-97326.275184	-1941890.422791
25	148 19-17	71675.499	6880.020	4.631	-4.626	6.546	315°01'51"	219°09'14"	35383.942860	-688084.790400
26	149 19-16	71680.130	6875.394	10.015	-12.535	16.045	308°37'25"	173°35'33"	100697.020524	-1230102.710930
27	150 19-15	71690.145	6862.859	1.179	-1.628	2.010	305°54'44"	177°17'19"	76822.843646	-1015347.523635
28	151 19-14	71691.324	6861.231	1.114	-1.684	2.019	303°29'08"	177°34'24"	15732.802683	-237441.665088
29	152 19-13	71692.438	6859.547	5.317	-8.502	10.028	302°01'16"	178°32'08"	44113.746757	-730259.173468
30	153 19-12	71697.755	6851.045	1.937	-3.530	4.027	298°45'17"	176°44'01"	49697.480430	-862667.388160
31	154 19-11	71699.692	6847.515	3.666	-7.134	8.021	297°11'51"	178°26'34"	38366.626545	-764605.515488
32	155 19-10	71703.358	6840.381	0.881	-1.812	2.015	295°55'45"	178°43'54"	31103.212407	-641458.240668
33	156 19-9	71704.239	6838.569	1.602	-3.703	4.035	293°23'40"	177°27'55"	16980.166827	-395448.878085
34	157 19-8	71705.841	6834.866	3.739	-9.293	10.017	291°55'02"	178°31'22"	36505.019306	-931889.109636
35	158 19-7	71709.580	6825.573	0.723	-1.895	2.028	290°53'00"	178°57'58"	30455.706726	-802286.781040
36	159 19-6	71710.303	6823.678	0.615	-1.904	2.001	287°54'02"	177°01'02"	9130.081164	-272427.441097
37	137 19-29	71710.918	6821.774	0.528	-1.964	2.034	285°02'51"	177°08'49"	7797.287682	-277377.830824
38	160 19-5	71711.446	6819.810	1.213	-4.943	5.090	283°47'16"	178°44'25"	11873.289210	-495310.957522
39	134 19-4	71712.659	6814.867	4.347	-2.508	5.019	330°01'02"	226°13'46"	37890.660520	-534331.022209
40						636.491		14580°00'00"	倍面積	-3746.713215
41								面積		1873.3566075
42								坪數		566.690374

## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
11	586 P29	71687.605	6993.293	-1.392	0.695	1.556	153°28'04"	44°46'40"	17637.084946	-779602.704375
12	206 21-24	71686.213	6993.988	-25.013	-8.422	26.393	198°36'31"	225°08'27"	-184676.253140	-553919.367851
13	205 21-23	71661.200	6985.566	-3.353	-1.227	3.570	200°05'59"	181°29'28"	-198152.565156	-691458.918800
14	204 21-22	71657.847	6984.339	-3.389	-1.454	3.688	203°13'16"	183°07'17"	-47088.413538	-192114.687807
15	203 21-21	71654.458	6982.885	-3.174	-1.633	3.569	207°13'32"	184°00'16"	-45828.674255	-221197.311846
16	202 21-20	71651.284	6981.252	-3.088	-1.800	3.574	210°14'17"	183°00'45"	-43716.600024	-245978.857972
17	201 21-19	71648.196	6979.452	-4.194	-2.901	5.100	214°40'18"	184°26'01"	-50824.369464	-336818.169396
18	200 21-18	71644.002	6976.551	-3.098	-2.484	3.971	218°43'22"	184°03'04"	-50873.009892	-385802.950770
19	199 21-17	71640.904	6974.067	-3.214	-3.005	4.400	223°04'31"	184°21'08"	-44020.310904	-393236.922056
20	198 21-16	71637.690	6971.062	-2.383	-2.537	3.481	226°47'34"	183°43'03"	-39017.034014	-397016.077980
21	197 21-15	71635.307	6968.525	-3.066	-3.709	4.812	230°25'18"	183°37'44"	-37971.492725	-447434.127522
22	196 21-14	71632.241	6964.816	-23.334	-34.689	41.807	236°04'22"	185°39'04"	-183871.142400	-2750534.789918
23	183 21-13	71608.907	6930.127	-7.244	-10.819	13.020	236°11'43"	180°07'21"	-211909.423406	-3258778.139756
24	234 22-15	71601.663	6919.308	-7.561	-11.250	13.555	236°05'43"	179°54'01"	-102440.354940	-1580177.100747
25	235 22-13	71594.102	6908.058	-10.499	6.948	12.590	146°30'16"	90°24'32"	-124759.527480	-307997.826804
26	361 28-4	71583.603	6915.006	0.650	1.009	1.200	57°12'37"	90°42'21"	-68105.894094	569590.729071
27	362 28-3	71584.253	6916.015	2.240	-1.453	2.670	327°01'48"	89°49'11"	19987.283350	-31783.408332
28	363 28-2	71586.493	6914.562	8.468	12.634	15.209	56°10'04"	269°08'16"	74041.129896	800408.578233
29	365 28-11	71594.961	6927.196	3.998	5.964	7.180	56°09'50"	179°59'46"	86354.425336	1331523.084678
30	282 24-27	71598.959	6933.160	24.167	36.161	43.493	56°14'40"	180°04'50"	195272.451400	3016106.147875
31	267 24-11	71623.126	6969.321	2.460	3.211	4.045	52°32'37"	176°17'57"	185572.110267	2819945.716872
32	266 24-10	71625.586	6972.532	2.617	3.080	4.042	49°38'47"	177°06'09"	35399.544964	450596.561526
33	265 24-9	71628.203	6975.612	2.788	2.913	4.032	46°15'22"	176°36'35"	37703.182860	429267.820579
34	264 24-8	71630.991	6978.525	2.948	2.735	4.021	42°51'13"	176°35'51"	40028.819400	404571.837168
35	263 24-7	71633.939	6981.260	3.100	2.574	4.029	39°42'13"	176°51'00"	42222.660480	380304.582151
36	262 24-6	71637.039	6983.834	3.255	2.389	4.038	36°16'36"	176°34'23"	44382.265070	355534.624557
37	261 24-5	71640.294	6986.223	1.674	1.116	2.012	33°41'24"	177°24'48"	34435.093167	251099.230470
38	260 24-4	71641.968	6987.339	3.426	2.102	4.019	31°31'51"	177°50'27"	35635.428900	230543.853024
39	259 24-3	71645.394	6989.441	1.515	0.822	1.724	28°28'59"	176°57'08"	34534.827981	209491.132056
40	258 24-2	71646.909	6990.263	6.365	3.016	7.043	25°21'13"	176°52'13"	55083.272440	274980.836742
41	250 23-3	71653.274	6993.279	3.097	1.210	3.325	21°20'26"	175°59'14"	66170.405898	302806.735924
42	249 23-2	71656.371	6994.489	26.625	8.982	28.099	18°38'31"	177°18'05"	207890.202058	730321.733232
43	248 23-1	71682.996	7003.471	0.695	1.392	1.556	63°28'04"	224°49'33"	191334.827720	743639.400504
44	585 P28	71683.691	7004.863	3.914	-11.570	12.214	288°41'24"	45°13'20"	32285.413567	-729596.606998
45						299.037		5760°00'00"	倍面積	-2715.364268
46									面積	1357.6821340
47									坪數	410.698846

## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n \cdot (X_{n+1} - X_{n-1})$	$X_n \cdot (Y_{n+1} - Y_{n-1})$
11	250 23-3	71653.274	6993.279	-6.365	-3.016	7.043	205°21'13"	50°23'57"	-39917.636532	-238103.829502
12	258 24-2	71646.909	6990.263	0.295	0.757	0.812	68°42'34"	43°21'21"	-42430.896410	-161850.367431
13	257 24-1	71647.204	6991.020	-4.795	14.252	15.037	108°35'43"	219°53'09"	-31459.590000	1075352.884836
14	281 24-26	71642.409	7005.272	-4.693	1.741	5.006	159°38'47"	231°03'04"	-66466.020736	1145777.047137
15	280 24-25	71637.716	7007.013	-6.048	-3.676	7.078	211°17'29"	231°38'43"	-75262.326633	-138618.980460
16	279 24-24	71631.668	7003.337	-3.310	-2.265	4.011	214°23'00"	183°05'31"	-65537.227646	-425563.739588
17	278 24-23	71628.358	7001.072	-3.212	-2.394	4.006	216°41'54"	182°18'53"	-45660.991584	-333716.519922
18	277 24-22	71625.146	6998.678	-3.094	-2.549	4.009	219°29'01"	182°47'07"	-44133.663468	-354043.096678
19	276 24-21	71622.052	6996.129	-2.969	-2.682	4.001	222°05'33"	182°36'33"	-42417.530127	-374654.954012
20	275 24-20	71619.083	6993.447	-2.851	-2.807	4.001	224°33'16"	182°27'43"	-40701.861540	-393117.146587
21	274 24-19	71616.232	6990.640	-2.717	-2.941	4.004	227°16'02"	182°42'46"	-38923.883520	-411650.101536
22	273 24-18	71613.515	6987.699	-2.587	-3.062	4.009	229°48'23"	182°32'21"	-37062.755496	-429895.930545
23	272 24-17	71610.928	6984.637	-2.436	-3.172	3.999	232°28'37"	182°40'13"	-35083.831651	-446422.525152
24	271 24-16	71608.492	6981.465	-2.313	-3.274	4.009	234°45'35"	182°16'58"	-33154.977285	-461588.339432
25	270 24-15	71606.179	6978.191	-21.334	-32.002	38.461	236°18'39"	181°33'04"	-165013.282577	-2525979.570404
26	269 24-14	71584.845	6946.189	0.976	-4.913	5.009	281°14'09"	224°55'31"	-141410.515662	-2642554.553175
27	268 24-13	71585.821	6941.276	-10.859	7.259	13.062	146°14'17"	45°00'08"	-68600.630708	167940.336066
28	298 25-16	71574.962	6948.535	4.902	0.975	4.998	11°14'57"	45°00'40"	-41392.422995	589348.237108
29	284 25-15	71579.864	6949.510	21.353	32.078	38.535	56°21'00"	225°06'03"	182459.385050	2365929.244792
30	297 25-14	71601.217	6981.588	2.290	3.307	4.022	55°17'55"	178°56'55"	165065.685084	2533609.063545
31	296 25-13	71603.507	6984.895	2.438	3.204	4.026	52°43'54"	177°25'59"	33024.583560	466210.434077
32	295 25-12	71605.945	6988.099	2.574	3.093	4.024	50°13'58"	177°30'04"	35024.352188	450902.635665
33	294 25-11	71608.519	6991.192	2.700	2.982	4.023	47°50'29"	177°36'31"	36871.546608	435021.752925
34	293 25-10	71611.219	6994.174	2.828	2.873	4.031	45°27'08"	177°36'39"	38663.793872	419283.687245
35	292 25-9	71614.047	6997.047	2.952	2.732	4.022	42°47'00"	177°19'52"	40442.931660	401396.733435
36	291 25-8	71616.999	6999.779	3.060	2.600	4.015	40°21'13"	177°34'13"	42082.671348	381861.838668
37	290 25-7	71620.059	7002.379	3.167	2.485	4.026	38°07'11"	177°45'58"	43603.814033	364188.000015
38	289 25-6	71623.226	7004.864	3.280	2.343	4.031	35°32'22"	177°25'11"	45160.358208	345796.935128
39	288 25-5	71626.506	7007.207	3.371	2.204	4.028	33°10'38"	177°38'16"	46604.933757	325685.722782
40	287 25-4	71629.877	7009.411	3.478	2.054	4.039	30°33'53"	177°23'16"	48007.455939	305000.016266
41	286 25-3	71633.355	7011.465	2.953	1.596	3.357	28°23'23"	177°49'30"	45090.731415	261461.745750
42	285 25-2	71636.308	7013.061	1.910	4.637	5.015	67°36'47"	219°13'24"	34104.515643	446509.107764
43	318 25-1	71638.218	7017.698	-8.492	25.471	26.849	108°26'18"	220°49'31"	-46190.488236	2156883.467544
44	319 25-36	71629.726	7043.169	-4.486	2.240	5.014	153°27'56"	225°01'38"	-91406.247282	1984931.337186
45	317 25-35	71625.240	7045.409	-5.226	-2.615	5.844	206°34'57"	233°07'01"	-68425.012208	-26859.465000
46	316 25-34	71620.014	7042.794	-5.248	-2.905	5.998	208°57'59"	182°23'02"	-73766.224356	-395342.477280
47	315 25-33	71614.766	7039.889	-3.412	-2.084	3.998	211°24'58"	182°26'58"	-60965.438740	-357286.067574
48	314 25-32	71611.354	7037.805	-3.367	-2.159	4.000	212°40'08"	181°15'11"	-47709.280095	-303846.975022
49	313 25-31	71607.987	7035.646	-3.271	-2.315	4.007	215°17'18"	182°37'10"	-46702.618148	-320374.133838
50	312 25-30	71604.716	7033.331	-3.220	-2.380	4.004	216°28'09"	181°10'51"	-45653.351521	-336184.141620
51	311 25-29	71601.496	7030.951	-3.126	-2.497	4.001	218°37'02"	182°08'53"	-44618.415046	-349200.495992
52	310 25-28	71598.370	7028.454	-3.048	-2.590	4.000	220°21'21"	181°44'19"	-43393.674996	-364220.908190
53	309 25-27	71595.322	7025.864	-2.990	-2.666	4.006	221°43'17"	181°21'56"	-42422.166832	-376305.012432
54	308 25-26	71592.332	7023.198	-2.887	-2.773	4.003	223°50'46"	182°07'29"	-41275.334646	-389390.693748
55	307 25-25	71589.445	7020.425	-2.797	-2.865	4.004	225°41'17"	181°50'31"	-39904.095700	-403621.290910
56	306 25-24	71586.648	7017.560	-2.720	-2.946	4.010	227°17'03"	181°35'46"	-38715.878520	-415990.011528
57	305 25-23	71583.928	7014.614	-2.624	-3.026	4.005	229°04'11"	181°47'08"	-37486.097216	-427499.218016
58	304 25-22	71581.304	7011.588	-2.520	-3.109	4.002	230°58'25"	181°54'13"	-36067.608672	-439151.300040
59	303 25-21	71578.784	7008.479	-2.421	-3.183	3.999	232°44'36"	181°46'11"	-34628.894739	-450373.708928
60	302 25-20	71576.363	7005.296	-2.320	-3.264	4.005	234°35'43"	181°51'08"	-33212.108336	-461452.812261
61	301 25-19	71574.043	7002.032	-22.484	-33.626	40.450	236°13'53"	181°38'10"	-173678.401728	-2640366.446270



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No.	测点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
9	300 25-18	71551.559	6968.406	0.930	-4.866	4.954	280°49'12"	224°35'19"	-150197.022924	-2754162.609028
10	299 25-17	71552.489	6963.540	-10.826	7.200	13.002	146°22'25"	45°33'13"	-68911.191840	167003.509326
11	342 26-20	71541.663	6970.740	4.909	0.991	5.008	11°24'47"	45°02'23"	-41245.868580	585997.761633
12	343 26-19	71546.572	6971.731	21.355	31.998	38.470	56°16'53"	224°52'06"	183105.542984	2360249.863708
13	337 26-18	71567.927	7003.729	2.292	3.299	4.017	55°12'36"	178°55'43"	165617.179663	2526133.119319
14	336 26-17	71570.219	7007.028	2.384	3.238	4.021	53°38'15"	178°25'38"	32764.862928	467854.521603
15	335 26-16	71572.603	7010.266	2.470	3.173	4.021	52°06'05"	178°27'50"	34027.831164	458851.957833
16	334 26-15	71575.073	7013.439	2.575	3.088	4.021	50°10'34"	178°04'30"	35382.799755	448131.532053
17	333 26-14	71577.648	7016.527	2.662	3.019	4.025	48°35'45"	178°25'11"	36745.551899	437124.696336
18	332 26-13	71580.310	7019.546	2.749	2.931	4.018	46°50'07"	178°14'22"	37982.763406	425902.844500
19	331 26-12	71583.059	7022.477	2.825	2.847	4.011	45°13'20"	178°23'13"	39143.286798	413606.914902
20	330 26-11	71585.884	7025.324	2.929	2.747	4.016	43°09'48"	177°56'28"	40423.714296	400451.435096
21	329 26-10	71588.813	7028.071	2.995	2.678	4.018	41°48'06"	178°38'18"	41634.292604	388369.310525
22	328 26-9	71591.808	7030.749	3.081	2.580	4.019	39°56'33"	178°08'27"	42718.830924	376429.726464
23	327 26-8	71594.889	7033.329	3.149	2.476	4.006	38°10'38"	178°14'05"	43817.639670	361983.758784
24	326 26-7	71598.038	7035.805	3.240	2.414	4.040	36°41'18"	178°30'40"	44951.758145	350114.405820
25	325 26-6	71601.278	7038.219	3.286	2.279	3.999	34°44'35"	178°03'17"	45931.417194	336024.797654
26	324 26-5	71604.564	7040.498	3.369	2.198	4.023	33°07'16"	178°22'41"	46854.514190	320573.633028
27	323 26-4	71607.933	7042.696	3.423	2.108	4.020	31°37'34"	178°30'18"	47833.991232	308343.759498
28	322 26-3	71611.356	7044.804	4.601	2.583	5.276	29°18'35"	177°41'01"	56527.507296	335928.870996
29	321 26-2	71615.957	7047.387	-1.909	4.594	4.975	112°33'54"	263°15'18"	18971.565804	513987.723389
30	595 P40	71614.048	7051.981	-47.316	2.569	47.386	176°53'32"	244°19'38"	-347133.764725	512971.425824
31	596 P41	71566.732	7054.550	-5.228	0.134	5.230	178°31'54"	181°38'22"	-370674.275200	193444.876596
32	597 P42	71561.504	7054.684	-3.950	-3.015	4.969	217°21'15"	218°49'21"	-64747.889752	-206168.693024
33	340 26-23	71557.554	7051.669	-22.162	-73.157	76.440	253°08'47"	215°47'32"	-184133.180928	-5450682.003288
34	344 26-22	71535.392	6978.512	1.695	-4.721	5.016	289°45'00"	216°36'12"	-142829.205104	-5571033.258176
35	341 26-21	71537.087	6973.791	-11.333	7.567	13.627	146°16'09"	36°31'09"	-67213.397658	203594.549602
36	353 27-2	71525.754	6981.358	4.708	1.705	5.007	19°54'28"	53°38'19"	-46251.496750	663186.791088
37	352 27-1	71530.462	6983.063	20.527	67.785	70.825	73°09'09"	233°14'40"	176217.594805	4970651.804380
38	350 27-10	71550.989	7050.848	-2.784	4.130	4.981	123°59'01"	230°49'52"	125103.196064	5145589.373935
39	598 P43	71548.205	7054.978	-7.463	-4.649	8.793	211°55'14"	267°56'13"	-72292.359566	-37133.518395
40	599 P44	71540.742	7050.329	0.118	-1.224	1.230	275°30'24"	243°35'10"	-51784.666505	-420158.777766
41	349 27-8	71540.860	7049.105	-4.760	-4.603	6.622	224°02'22"	128°31'58"	-32721.945410	-416868.591220
42	604 P49	71536.100	7044.502	-4.290	13.308	13.982	107°52'03"	63°49'41"	-63752.743100	622721.750500
43	603 P48	71531.810	7057.810	7.691	-1.403	7.818	349°39'42"	61°47'40"	24003.611810	851586.198050
44	602 P47	71539.501	7056.407	7.455	4.944	8.945	33°33'05"	223°53'23"	106876.340422	253321.373041
45	601 P46	71546.956	7061.351	19.554	-0.766	19.569	357°45'24"	144°12'19"	190720.029159	298923.182168
46	600 P45	71566.510	7060.585	64.881	-3.382	64.969	357°00'58"	179°15'34"	596160.494475	-296857.883480
47	240 23-6	71631.391	7057.203	2.353	-7.199	7.574	288°06'00"	111°05'02"	474483.986502	-757931.748171
48	242 23-5	71633.744	7050.004	18.873	-56.418	59.491	288°29'46"	180°23'46"	149643.384904	-4557123.892048
49	251 23-4	71652.617	6993.586	0.657	-0.307	0.725	334°57'16"	226°27'30"	136584.734580	-4064494.699325
50						929.107		16200°00'00"	倍面積	-5694.791409
51									面積	2847.3957045
52									坪數	861.337201

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## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
237	23-6	71631.391	7057.203	-64.881	3.382	64.969	177°00'58"	90°08'36"	-458111.275542	198992.004198
600	P45	71566.510	7060.585	-19.554	0.766	19.569	177°45'24"	180°44'26"	-596160.494475	296857.883480
601	P46	71546.956	7061.351	-7.455	-4.944	8.945	213°33'05"	215°47'41"	-190720.029159	-298923.182168
602	P47	71539.501	7056.407	-7.691	1.403	7.818	169°39'42"	136°06'37"	-106876.340422	-253321.373041
603	P48	71531.810	7057.810	-0.209	0.648	0.681	107°52'34"	118°12'52"	-55756.699000	146711.742310
526	281	71531.601	7058.458	7.770	-1.417	7.898	349°39'53"	61°47'19"	53369.000938	-55007.801169
527	282	71539.371	7057.041	7.415	4.917	8.897	33°32'56"	223°53'04"	107161.167585	250387.798500
528	283	71546.786	7061.958	19.751	-0.774	19.766	357°45'21"	144°12'25"	191845.151028	296418.334398
529	284	71566.537	7061.184	64.887	-3.377	64.975	357°01'15"	179°15'54"	597644.491392	-297072.695087
236	23-7	71631.424	7057.807	-0.033	-0.604	0.605	266°52'22"	89°51'07"	457727.015178	-285164.698944
						204.123	1440°00'00"		倍面積	-121.987523
								面積	60.9937615	
								坪數	18.450613	

## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
318	26-1	71614.516	7050.854	-47.828	2.597	47.898	176°53'31"	64°20'27"	-333928.445440	105273.338520
336	26-25	71566.688	7053.451	-6.579	0.168	6.581	178°32'14"	181°38'43"	-383757.108557	197881.892320
337	26-24	71560.109	7053.619	1.395	1.065	1.755	37°21'35"	38°49'21"	-36565.960896	88233.614397
597	P42	71561.504	7054.684	5.228	-0.134	5.230	358°31'54"	141°10'20"	46723.172132	66623.760224
596	P41	71566.732	7054.550	47.316	-2.569	47.386	356°53'32"	178°21'38"	370674.275200	-193444.876596
595	P40	71614.048	7051.981	0.468	-1.127	1.220	292°33'04"	115°39'33"	336971.860104	-264685.521408
						110.070	720°00'00"		倍面積	-117.792543
								面積	58.8962715	
								坪數	17.816122	

## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
349	27-9	71548.820	7054.065	-7.960	-4.960	9.379	211°55'40"	87°57'48"	-51812.107425	-420206.219860
347	27-8	71540.860	7049.105	-0.118	1.224	1.230	95°30'24"	63°34'44"	-56942.670190	-267276.652960
599	P44	71540.742	7050.329	7.463	4.649	8.793	31°55'14"	116°24'50"	51784.666505	420158.777766
598	P43	71548.205	7054.978	0.615	-0.913	1.101	303°57'52"	92°02'38"	56990.112284	267304.093880
						20.503	360°00'00"		倍面積	-20.001174
								面積	10.0005870	
								坪數	3.025178	

面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
282	24-27	71598.959	6933.160	-3.998	-5.964	7.180	236° 09' 50"	44° 51' 14"	-22553.569480	-416347.946585
365	28-11	71594.961	6927.196	-0.048	0.789	0.790	93° 28' 53"	37° 19' 03"	-28027.435016	-370503.923175
364	28-10	71594.913	6927.985	-80.353	53.605	96.592	146° 17' 31"	232° 48' 38"	-557016.921985	3894333.697722
358	28-8	71514.560	6981.590	-2.738	-0.983	2.909	199° 44' 57"	233° 27' 26"	-580107.294690	3763239.176320
357	28-7	71511.822	6980.607	3.011	9.603	10.064	72° 35' 29"	52° 50' 31"	1905.705711	616431.905640
354	27-4	71514.833	6990.210	0.735	-2.049	2.177	289° 44' 01"	37° 08' 32"	26185.326660	540223.048482
345	27-3	71515.568	6988.161	10.186	-6.803	12.249	326° 15' 43"	216° 31' 42"	76317.706281	-633055.807936
353	27-2	71525.754	6981.358	11.333	-7.567	13.627	326° 16' 09"	180° 00' 26"	150231.842802	-1027825.084980
341	26-21	71537.087	6973.791	4.576	-3.051	5.500	326° 18' 25"	180° 02' 17"	110946.041019	-759580.789766
342	26-20	71541.663	6970.740	10.826	-7.200	13.002	326° 22' 25"	180° 03' 59"	107363.337480	-733373.587413
299	25-17	71552.489	6963.540	22.473	-15.005	27.022	326° 16' 10"	179° 53' 45"	231878.918460	-1588823.018245
298	25-16	71574.962	6948.535	10.859	-7.259	13.062	326° 14' 17"	179° 58' 08"	231608.568620	-1593544.953968
268	24-13	71585.821	6941.276	12.393	-8.265	14.896	326° 18' 01"	180° 03' 44"	161398.549552	-1111298.285204
283	24-28	71598.214	6933.011	0.745	0.149	0.760	11° 18' 36"	225° 00' 35"	91085.898518	-581091.104824
						219.830	2160° 00' 00"		倍面積	-1216.673932
								面積	608.3369660	
								坪数	184.021932	

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321 ① 道路  
面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
11	409 5-14	71586.841	6893.614	-0.846	-2.582	2.717	251°51'30"	105°50'22"	52874.019380	-595745.690802
12	110 5-30	71585.995	6891.032	-0.693	-2.495	2.589	254°28'37"	182°37'07"	-10605.298248	-363442.096615
13	109 5-29	71585.302	6888.537	-0.758	-3.571	3.651	258°00'57"	183°32'20"	-9995.267187	-434236.441932
14	108 5-28	71584.544	6884.966	-0.580	-3.543	3.590	260°42'11"	182°41'13"	-9212.084508	-509252.446016
15	107 5-27	71583.964	6881.423	-0.328	-3.545	3.560	264°42'50"	184°00'39"	-6248.332084	-507387.136832
16	426 5-13	71583.636	6877.878	-0.067	-3.599	3.600	268°56'01"	184°13'11"	-2716.761810	-511393.495584
17	425 5-12	71583.569	6874.279	0.122	-3.478	3.480	272°00'32"	183°04'32"	378.085345	-506596.917813
18	424 5-11	71583.691	6870.801	0.276	-3.790	3.800	274°09'54"	182°09'22"	2734.578798	-520270.266188
19	408 5-10	71583.967	6867.011	0.701	-5.095	5.143	277°50'02"	183°40'08"	6709.069747	-636023.546795
20	407 5-9	71584.668	6861.916	1.026	-4.472	4.588	282°55'18"	185°05'16"	11850.528932	-684850.518756
21	406 5-8	71585.694	6857.444	1.214	-4.264	4.433	285°53'32"	182°58'14"	15360.674560	-625372.622784
22	405 5-7	71586.908	6853.180	14.963	-45.250	47.660	288°17'52"	182°24'20"	110863.892860	-3544554.162712
23	420 5-6	71601.871	6807.930	4.097	-12.390	13.050	288°17'51"	179°59'59"	129759.145800	-4127131.844440
24	384 3-6	71605.968	6795.540	17.153	-51.932	54.691	288°16'42"	179°58'51"	144405.225000	-4605839.073696
25	609 P50	71623.121	6743.608	0.630	-2.589	2.665	283°40'35"	175°23'53"	119921.581064	-3904964.180041
26	610 P51	71623.751	6741.019	0.549	-2.232	2.299	283°49'07"	180°08'32"	7947.661401	-345298.103571
27	611 P52	71624.300	6738.787	0.495	-2.366	2.417	281°49'00"	177°59'53"	7035.293628	-329328.531400
28	612 P53	71624.795	6736.421	0.390	-2.475	2.506	278°57'17"	177°08'17"	5961.732585	-346735.632595
29	613 P54	71625.185	6733.946	0.264	-2.476	2.490	276°05'10"	177°07'53"	4404.000684	-354616.290935
30	614 P55	71625.449	6731.470	0.143	-2.436	2.440	273°21'34"	177°16'25"	2739.708290	-351824.205488
31	615 P56	71625.592	6729.034	0.042	-2.462	2.462	270°58'38"	177°37'04"	1244.871290	-350822.149616
32	616 P57	71625.634	6726.572	-0.083	-2.501	2.502	268°05'57"	177°07'19"	-275.789452	-355478.021542
33	617 P58	71625.551	6724.071	-0.203	-2.426	2.434	265°13'01"	177°07'03"	-1923.084306	-352899.089777
34	618 P59	71625.348	6721.645	-0.284	-2.349	2.366	263°06'23"	177°53'22"	-3273.441115	-342011.036700
35	619 P60	71625.064	6719.296	-0.390	-2.462	2.493	260°59'55"	177°53'33"	-4528.805504	-344588.182904
36	620 P61	71624.674	6716.834	-0.558	-2.504	2.565	257°26'14"	176°26'19"	-6367.558632	-355688.131084
37	621 P62	71624.116	6714.330	-0.682	-2.453	2.546	254°27'45"	177°01'31"	-8325.769200	-355040.743012
38	622 P63	71623.434	6711.877	-0.836	-2.469	2.607	251°17'38"	176°49'53"	-10188.629286	-352530.542148
39	623 P64	71622.598	6709.408	-0.970	-2.343	2.536	247°30'38"	176°12'59"	-12117.190848	-344647.941576
40	624 P65	71621.628	6707.065	-1.011	-2.184	2.407	245°09'36"	177°38'58"	-13286.695765	-324231.109956
41	625 P66	71620.617	6704.881	-1.078	-2.102	2.362	242°50'57"	177°41'21"	-14006.496409	-306965.964462
42	626 P67	71619.539	6702.779	-1.185	-2.138	2.444	241°00'08"	178°09'11"	-15168.388877	-303666.845360
43	627 P68	71618.354	6700.641	-1.317	-2.094	2.474	237°49'57"	176°49'49"	-16765.003782	-303088.874128
44	628 P69	71617.037	6698.547	-1.338	-1.949	2.364	235°31'49"	177°41'51"	-17784.642285	-289547.680591
45	629 P70	71615.699	6696.598	-1.451	-1.972	2.448	233°39'16"	178°07'27"	-18676.811822	-280805.155779
46	630 P71	71614.248	6694.626	-1.599	-1.934	2.509	230°25'00"	176°45'44"	-20418.609300	-279725.252688
47	631 P72	71612.649	6692.692	-1.635	-1.798	2.430	227°43'06"	177°18'06"	-21644.165928	-267258.406068
48	632 P73	71611.014	6690.894	-1.725	-1.755	2.461	225°29'38"	177°46'32"	-22481.403840	-254433.932742
49	633 P74	71609.289	6689.139	-1.819	-1.665	2.466	222°28'09"	176°58'30"	-23706.308616	-244903.768380
50	634 P75	71607.470	6687.474	-1.849	-1.557	2.417	220°06'00"	177°37'51"	-24529.654632	-230719.268340
51	635 P76	71605.621	6685.917	-2.020	-1.563	2.554	217°43'53"	177°37'53"	-25867.812873	-223409.537520
52	636 P77	71603.601	6684.354	-2.152	-1.444	2.592	213°51'42"	176°07'49"	-27887.124888	-215312.028207
53	637 P78	71601.449	6682.910	-2.149	-1.290	2.506	210°58'32"	177°06'50"	-28743.195910	-195758.361566
54	638 P79	71599.300	6681.620	-2.081	-1.099	2.353	207°50'21"	176°51'49"	-28263.252600	-171050.727700
55	639 P80	71597.219	6680.521	-5.056	-2.475	5.629	206°04'57"	178°14'37"	-47678.878377	-255888.460706
56	377 2-6	71592.163	6678.046	-81.657	-26.944	85.987	198°15'40"	172°10'43"	-579073.402798	-2106169.843297
57	645 P86	71510.506	6651.102	-3.134	9.480	9.985	108°17'36"	90°01'56"	-563953.589682	-1248859.476784
58	644 P85	71507.372	6660.582	81.630	26.966	85.969	18°16'50"	89°59'14"	522829.044672	2606157.679912
59	468 7-1	71589.002	6687.548	3.603	1.845	4.048	27°06'57"	188°50'06"	569999.778684	2062550.736622
60	433 6-33	71592.605	6689.393	1.782	0.941	2.015	27°50'12"	180°43'15"	36022.381305	199456.997530
61	432 6-32	71594.387	6690.334	1.700	1.021	1.983	30°59'19"	183°09'07"	23295.742988	140468.187294

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No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
9	434 6-31	71596.087	6691.355	1.663	1.115	2.002	33°50'27"	182°51'08"	22503.026865	152929.241832
10	435 6-30	71597.750	6692.470	1.588	1.229	2.008	37°44'14"	183°53'47"	21757.219970	167825.126000
11	436 6-29	71599.338	6693.699	1.532	1.290	2.003	40°05'55"	182°21'41"	20884.340880	180358.732422
12	437 6-28	71600.870	6694.989	1.472	1.348	1.996	42°28'56"	182°23'01"	20111.746956	188883.095060
13	438 6-27	71602.342	6696.337	1.405	1.429	2.004	45°29'07"	183°00'11"	19265.361549	198839.703734
14	439 6-26	71603.747	6697.766	1.345	1.479	1.999	47°43'00"	182°13'53"	18418.856500	208223.696276
15	440 6-25	71605.092	6699.245	1.269	1.535	1.992	50°25'09"	182°42'09"	17511.826430	215817.747288
16	441 6-24	71606.361	6700.780	1.186	1.612	2.001	53°39'25"	183°14'16"	16450.414900	225345.218067
17	442 6-23	71607.547	6702.392	1.132	1.649	2.000	55°31'53"	181°52'28"	15536.144656	233512.210767
18	443 6-22	71608.679	6704.041	1.063	1.690	1.997	57°49'49"	182°17'57"	14715.369995	239101.379181
19	444 6-21	71609.742	6705.731	0.972	1.754	2.005	61°00'23"	183°10'34"	13646.162585	246623.951448
20	445 6-20	71610.714	6707.485	0.912	1.779	1.999	62°51'29"	181°51'06"	12636.901740	253000.652562
21	446 6-19	71611.626	6709.264	0.841	1.817	2.002	65°09'46"	182°18'17"	11761.339792	257515.407096
22	447 6-18	71612.467	6711.081	0.766	1.849	2.001	67°29'49"	182°20'02"	10784.707167	262531.304022
23	448 6-17	71613.233	6712.930	0.641	1.892	1.998	71°17'02"	183°47'13"	9445.092510	267905.104653
24	449 6-16	71613.874	6714.822	0.538	1.936	2.009	74°28'11"	183°11'09"	7916.775138	274137.909672
25	450 6-15	71614.412	6716.758	0.434	1.947	1.995	77°26'02"	182°57'50"	6528.688776	278078.761796
26	451 6-14	71614.846	6718.705	0.312	1.973	1.998	81°00'50"	183°34'49"	5012.153930	280730.196320
27	452 6-13	71615.158	6720.678	0.240	1.985	1.999	83°06'22"	182°05'31"	3709.814256	283452.795364
28	453 6-12	71615.398	6722.663	0.167	1.991	1.998	85°12'19"	182°05'58"	2736.123841	284742.822448
29	454 6-11	71615.565	6724.654	0.066	1.998	1.999	88°06'29"	182°54'09"	1566.844382	285674.488785
30	455 6-10	71615.631	6726.652	-0.034	2.004	2.004	90°58'19"	182°51'50"	215.252864	286605.755262
31	456 6-9	71615.597	6728.656	-0.117	1.991	1.994	93°21'47"	182°23'28"	-1016.027056	286104.310015
32	457 6-8	71615.480	6730.647	-0.212	1.990	2.001	96°04'51"	182°43'04"	-2214.382863	285101.225880
33	458 6-7	71615.268	6732.637	-0.312	1.979	2.003	98°57'33"	182°52'42"	-3527.901788	284240.998692
34	459 6-6	71614.956	6734.616	-0.409	1.953	1.995	101°49'41"	182°52'08"	-4855.658136	281590.006992
35	460 6-5	71614.547	6736.569	-0.478	1.947	2.005	103°47'37"	181°57'56"	-5975.336703	279296.733300
36	461 6-4	71614.069	6738.516	-0.524	1.929	1.999	105°11'50"	181°24'13"	-6751.993032	277576.131444
37	462 6-3	71613.545	6740.445	-22.295	67.606	71.187	108°15'05"	183°03'15"	-153810.214455	4979647.851575
38	431 6-2	71591.250	6808.051	-8.181	24.897	26.207	108°11'25"	179°56'20"	-207482.162276	6622405.398750
39	430 6-1	71583.069	6832.948	-2.259	6.746	7.114	108°30'50"	180°19'25"	-71335.977120	2265103.052367
40	497 10-1	71580.810	6839.694	-3.461	10.456	11.014	108°18'53"	179°48'03"	-39123.049680	1231333.093620
41	496 10-24	71577.349	6850.150	-1.151	3.862	4.030	106°35'45"	178°16'51"	-31592.891800	1024844.482982
42	495 10-23	71576.198	6854.012	-0.954	3.908	4.023	103°43'06"	177°07'22"	-14427.695260	556147.058460
43	494 10-22	71575.244	6857.920	-0.727	3.959	4.025	100°24'20"	176°41'13"	-11528.163520	563082.444548
44	493 10-21	71574.517	6861.879	-0.498	3.998	4.029	97°06'01"	176°41'42"	-8405.801775	569518.431769
45	492 10-20	71574.019	6865.877	-0.329	4.013	4.026	94°41'13"	177°35'11"	-5678.080279	573379.466209
46	491 10-19	71573.690	6869.890	-0.118	4.018	4.020	91°40'56"	176°59'43"	-3070.840830	574808.304390
47	490 10-18	71573.572	6873.908	0.080	4.026	4.027	88°51'42"	177°10'46"	-261.208504	575737.813168
48	489 10-17	71573.652	6877.934	0.234	4.013	4.020	85°39'46"	177°48'04"	2159.671276	575380.588428
49	488 10-16	71573.886	6881.947	0.590	4.007	4.050	81°37'26"	174°57'40"	5670.724328	574022.565720
50	487 10-15	71574.476	6885.954	0.905	3.945	4.047	77°04'47"	175°27'21"	10294.501230	569160.233152
51	486 10-14	71575.381	6889.899	1.064	3.896	4.039	74°43'30"	177°38'43"	13566.211131	561222.562421
52	485 10-13	71576.445	6893.795	1.880	5.559	5.868	71°18'54"	176°35'24"	20295.332480	676755.287475
53	508 10-12	71578.325	6899.354	8.516	-5.740	10.270	326°01'09"	74°42'15"	71725.684184	-12955.676825
54						658.285		16920°00'00"	倍面積	-6392.471683
55									面積	3196.2358415
56									坪數	966.861342

## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n \cdot (X_{n+1} - X_{n-1})$	$X_n \cdot (Y_{n+1} - Y_{n-1})$
391	4-13	71692.685	6678.182	-12.447	-4.110	13.108	198°16'24"	45°01'04"	-53305.248724	-455965.476600
386	3-2	71680.238	6674.072	2.298	4.427	4.988	62°34'00"	44°17'37"	-67735.156728	22722.635446
398	3-1	71682.536	6678.499	-42.322	128.316	135.115	108°15'14"	225°41'14"	-267300.243976	9515354.876248
382	3-9	71640.214	6806.815	-4.450	2.251	4.987	153°10'04"	224°54'50"	-318368.351180	9353847.821338
381	3-8	71635.764	6809.066	-27.558	-9.123	29.029	198°19'01"	225°08'57"	-217944.584528	-492280.970208
385	3-7	71608.206	6799.943	-2.238	-4.403	4.939	243°03'22"	224°44'21"	-202611.101628	-968572.594356
380	3-6	71605.968	6795.540	-4.097	12.390	13.050	108°17'51"	45°14'29"	-43049.745900	571916.866416
416	5-6	71601.871	6807.930	4.456	-2.265	4.999	333°03'20"	44°45'29"	2444.046870	724968.943875
415	5-5	71606.327	6805.665	36.595	12.143	38.557	18°21'25"	225°18'05"	279379.353915	707327.298106
417	5-4	71642.922	6817.808	7.817	-23.564	24.827	288°21'09"	89°59'44"	302792.488896	-818233.812162
418	5-3	71650.739	6794.244	4.380	-2.313	4.953	332°09'44"	223°48'35"	82869.394068	-1854106.173103
419	5-2	71655.119	6791.931	21.624	7.105	22.761	18°11'20"	226°01'36"	176617.373724	343371.330248
414	5-1	71676.743	6799.036	1.421	-5.883	6.052	283°34'46"	85°23'25"	156683.784620	87588.979946
400	4-6	71678.164	6793.153	-21.102	-6.916	22.206	198°08'46"	94°34'00"	-133696.044193	-917408.821036
395	4-5	71657.062	6786.237	-2.255	-4.461	4.999	243°11'02"	225°02'16"	-158506.137609	-815242.394374
394	4-4	71654.807	6781.776	33.413	-101.344	106.710	288°14'50"	225°03'49"	211306.576608	-7581436.854635
392	4-14	71688.220	6680.432	4.465	-2.250	5.000	333°15'20"	225°00'30"	253041.403296	-7426469.462680
						446.280		2700°00'00"	倍面積	-2617.807531
									面積	1308.9037655
									坪數	395.943389

## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n * (X_{n+1} - X_{n-1})$	$X_n * (Y_{n+1} - Y_{n-1})$
11	379 3-5	71639.585	6693.764	-43.602	-14.420	45.925	198°18'00"	90°01'16"	-181655.367432	-4603846.290440
12	383 3-4	71595.983	6679.344	-3.820	-1.298	4.035	198°46'02"	180°28'02"	-316747.851168	-1125345.660794
13	373 2-6	71592.163	6678.046	5.056	2.475	5.629	26°04'57"	7°18'55"	8254.064856	84263.975851
14	635 P80	71597.219	6680.521	2.081	1.099	2.353	27°50'21"	181°45'23"	47678.878377	255888.460706
15	634 P79	71599.300	6681.620	2.149	1.290	2.506	30°58'32"	183°08'11"	28263.252600	171050.727700
16	633 P78	71601.449	6682.910	2.152	1.444	2.592	33°51'42"	182°53'10"	28743.195910	195758.361566
17	632 P77	71603.601	6684.354	2.020	1.563	2.554	37°43'53"	183°52'11"	27887.124888	215312.028207
18	631 P76	71605.621	6685.917	1.849	1.557	2.417	40°06'00"	182°22'07"	25867.812873	223409.537520
19	630 P75	71607.470	6687.474	1.819	1.665	2.466	42°28'09"	182°22'09"	24529.654632	230719.268340
20	629 P74	71609.289	6689.139	1.725	1.755	2.461	45°29'38"	183°01'30"	23706.308616	244903.768380
21	628 P73	71611.014	6690.894	1.635	1.798	2.430	47°43'06"	182°13'28"	22481.403840	254433.932742
22	627 P72	71612.649	6692.692	1.599	1.934	2.509	50°25'00"	182°41'54"	21644.165928	267258.406068
23	626 P71	71614.248	6694.626	1.451	1.972	2.448	53°39'16"	183°14'16"	20418.609300	279725.252688
24	625 P70	71615.699	6696.598	1.338	1.949	2.364	55°31'49"	181°52'33"	18676.811822	280805.155779
25	624 P69	71617.037	6698.547	1.317	2.094	2.474	57°49'57"	182°18'09"	17784.642285	289547.680591
26	623 P68	71618.354	6700.641	1.185	2.138	2.444	61°00'08"	183°10'11"	16765.003782	303088.874128
27	622 P67	71619.539	6702.779	1.078	2.102	2.362	62°50'57"	181°50'49"	15168.388877	303666.845360
28	621 P66	71620.617	6704.881	1.011	2.184	2.407	65°09'36"	182°18'39"	14006.496409	306965.964462
29	620 P65	71621.628	6707.065	0.970	2.343	2.536	67°30'38"	182°21'02"	13286.695765	324231.109956
30	619 P64	71622.598	6709.408	0.836	2.469	2.607	71°17'38"	183°47'01"	12117.190848	344647.941576
31	618 P63	71623.434	6711.877	0.682	2.453	2.546	74°27'45"	183°10'07"	10188.629286	352530.542148
32	617 P62	71624.116	6714.330	0.558	2.504	2.565	77°26'14"	182°58'29"	8325.769200	355040.743012
33	616 P61	71624.674	6716.834	0.390	2.462	2.493	80°59'55"	183°33'41"	6367.558632	355688.131084
34	615 P60	71625.064	6719.296	0.284	2.349	2.366	83°06'23"	182°06'27"	4528.805504	344588.182904
35	614 P59	71625.348	6721.645	0.203	2.426	2.434	85°13'01"	182°06'38"	3273.441115	342011.036700
36	613 P58	71625.551	6724.071	0.083	2.501	2.502	88°05'57"	182°52'57"	1923.084306	352899.089777
37	612 P57	71625.634	6726.572	-0.042	2.462	2.462	90°58'38"	182°52'41"	275.789452	355478.021542
38	611 P56	71625.592	6729.034	-0.143	2.436	2.440	93°21'34"	182°22'56"	-1244.871290	350822.149616
39	610 P55	71625.449	6731.470	-0.264	2.476	2.490	96°05'10"	182°43'35"	-2739.708290	351824.205488
40	609 P54	71625.185	6733.946	-0.390	2.475	2.506	98°57'17"	182°52'07"	-4404.000684	354616.290935
41	608 P53	71624.795	6736.421	-0.495	2.366	2.417	101°49'00"	182°51'43"	-5961.732585	346735.632595
42	607 P52	71624.300	6738.787	-0.549	2.232	2.299	103°49'07"	182°00'07"	-7035.293628	329328.531400
43	606 P51	71623.751	6741.019	-0.630	2.589	2.665	103°40'35"	179°51'28"	-7947.661401	345298.103571
44	605 P50	71623.121	6743.608	16.464	-49.844	52.493	288°16'44"	4°36'09"	106778.289072	-3384550.582855
45						182.197		5760°00'00"	倍面積	-1204.581697
46									面積	602.2908485
47									坪數	182.192982

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## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n \cdot (X_{n+1} - X_n - 1)$	$X_n \cdot (Y_{n+1} - Y_n - 1)$
11	386 3-3	71605.856	6649.508	-3.836	-1.254	4.036	198°06'10"	89°47'34"	40143.079796	-2226226.063040
12	376 2-1	71602.020	6648.254	-9.857	29.792	31.380	108°18'26"	90°12'17"	-91034.542022	2043378.446760
13	375 2-6	71592.163	6678.046	3.820	1.298	4.035	18°46'02"	90°27'36"	-40315.363702	2225800.347670
14	385 3-4	71595.983	6679.344	9.873	-29.836	31.427	288°18'35"	89°32'33"	91460.257392	-2043206.162854
15						70.878		360°00'00"		
16	325								倍面積	-253.431464
									面積	126.7157320
									坪数	38.331509

## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n \cdot (X_{n+1} - X_n - 1)$	$X_n \cdot (Y_{n+1} - Y_n - 1)$
21										
22	374 1-4	71708.852	6677.157	-183.326	-60.497	193.050	198°15'46"	93°28'00"	-1213773.599460	-4757882.330200
23	373 1-3	71525.526	6616.660	4.750	-14.312	15.080	288°21'38"	270°05'52"	-1181576.676160	-5350753.074534
24	372 1-2	71530.276	6602.348	-3.290	-1.102	3.470	198°31'07"	90°09'29"	9639.428080	-1102567.674264
25	638 P81	71526.986	6601.246	-16.480	49.856	52.509	108°17'29"	89°46'22"	-130506.633420	3487226.675444
26	643 P86	71510.506	6651.102	9.057	2.988	9.537	18°15'30"	89°58'01"	-49371.130146	3778901.179064
27	380 2-5	71519.563	6654.090	-2.248	-4.453	4.988	243°12'51"	44°57'21"	45307.698810	-104776.159795
28	379 2-4	71517.315	6649.637	7.648	-23.111	24.344	288°18'38"	225°05'48"	35908.039800	-1971303.270660
29	378 2-3	71524.963	6626.526	4.468	-2.255	5.005	333°13'12"	224°54'33"	80286.989016	-1814302.211458
30	377 2-2	71529.431	6624.271	72.589	23.983	76.448	18°17'00"	225°03'48"	510446.450447	1554191.476768
31	376 2-1	71602.020	6648.254	3.836	1.254	4.036	18°06'10"	179°49'10"	508092.811950	1807020.178740
32	386 3-3	71605.856	6649.508	74.382	24.564	78.333	18°16'31"	180°10'21"	520111.216744	1848719.990208
33	388 3-2	71680.238	6674.072	12.447	4.110	13.108	18°16'24"	179°59'52"	579502.997688	2055359.144412
34	393 4-13	71692.685	6678.182	14.621	4.828	15.398	18°16'25"	180°00'02"	180765.030376	640789.218530
35	392 4-11	71707.306	6683.010	1.546	-5.853	6.054	284°47'46"	86°31'20"	108044.222670	-73499.988650
36						501.360		2160°00'00"		
37									倍面積	-2876.846395
38									面積	1438.4231975
39									坪数	435.123017



面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	$Y_n \cdot (X_{n+1} - X_{n-1})$	$X_n \cdot (Y_{n+1} - Y_{n-1})$
11	431 6-33	71592.605	6689.393	-3.603	-1.845	4.048	207°06'57"	98°48'27"	262117.175312	-9390014.479195
12	466 7-1	71589.002	6687.548	-10.181	30.783	32.423	108°18'03"	81°11'06"	-92181.161632	2071642.539876
13	465 7-6	71578.821	6718.331	-72.618	-23.879	76.443	198°12'09"	269°54'06"	-556271.088469	494180.180184
14	461 7-5	71506.203	6694.452	-2.251	-4.462	4.998	243°13'48"	225°01'39"	-501206.926788	-2026557.299223
15	462 7-4	71503.952	6689.990	-4.110	12.450	13.111	108°16'09"	45°02'21"	-42555.026390	571173.568576
16	481 9-4	71499.842	6702.440	4.456	-2.240	4.987	333°18'42"	45°02'33"	2319.044240	730013.386820
17	478 9-3	71504.298	6700.200	27.465	9.034	28.913	18°12'27"	224°53'45"	213877.084200	485800.200612
18	479 9-2	71531.763	6709.234	2.244	4.479	5.010	63°23'20"	225°10'53"	199324.632906	966608.713419
19	480 9-1	71534.007	6713.713	-29.730	89.848	94.639	108°18'32"	224°55'12"	-184533.115518	6747588.278289
20	477 9-8	71504.277	6803.561	-4.485	2.238	5.012	153°28'51"	225°10'19"	-232783.839615	6584542.851822
21	476 9-7	71499.792	6805.799	12.421	4.116	13.085	18°20'02"	44°51'10"	54010.820864	454309.678368
22	470 8-6	71512.213	6809.915	-2.235	-4.509	5.033	243°38'01"	45°17'59"	69365.794190	-28104.299709
23	469 8-5	71509.978	6805.406	29.710	-89.776	94.564	288°18'40"	224°40'40"	186978.529850	-6742318.275730
24	468 8-4	71539.688	6715.630	4.445	-2.324	5.016	332°23'52"	224°05'12"	229372.342650	-6588805.264800
25	467 8-3	71544.133	6713.306	27.570	9.014	29.006	18°06'18"	225°42'26"	214926.491590	478630.249770
26	474 8-38	71571.703	6722.320	2.193	4.527	5.030	64°09'12"	226°02'53"	200076.410160	969152.430323
27	473 8-1	71573.896	6726.847	-29.758	89.940	94.735	108°18'27"	224°09'16"	-185425.537555	6761371.233432
28	472 8-8	71544.138	6816.787	-4.476	2.240	5.005	153°24'52"	225°06'25"	-233365.886158	6594938.640840
29	471 8-7	71539.662	6819.027	12.426	4.140	13.098	18°25'36"	45°00'44"	54211.264650	456423.043560
30	426 6-35	71552.088	6823.167	-2.270	-4.460	5.004	243°01'31"	44°35'55"	69296.084052	-22896.668160
31	425 6-34	71549.818	6818.707	42.787	-129.314	136.209	288°18'29"	225°16'58"	276273.551519	-9571505.353132
32						675.369		3420°00'00"	倍面積	-3826.644058
33									面積	1913.3220290
34									坪數	578.779914

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## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
462	7-2	71513.613	6662.644	-6.241	-2.062	6.573	198°17'00"	43°24'08"	-36664.529932	-172204.780104
640	P85	71507.372	6660.582	-41.923	126.827	133.576	108°17'29"	90°00'29"	-320800.271448	8921617.267580
637	P82	71465.449	6787.409	0.076	0.024	0.080	17°31'32"	89°14'03"	-284032.704423	9065463.671099
638	P83	71465.525	6787.433	-0.668	12.648	12.666	93°01'24"	255°29'52"	-4018.160336	905611.132800
639	P84	71464.857	6800.081	6.751	2.677	7.262	21°37'48"	108°36'24"	41364.892723	-1095198.933525
530	230	71471.608	6802.758	0.820	-6.067	6.122	277°41'50"	76°04'02"	51503.680818	-242288.751120
480	9-6	71472.428	6796.691	-2.268	-4.460	5.004	243°02'45"	145°20'54"	-9841.608568	-752390.249556
473	9-5	71470.160	6792.231	29.682	-89.791	94.570	288°17'32"	225°14'47"	186202.220634	-6736134.050160
479	9-4	71499.842	6702.440	4.110	-12.450	13.111	288°16'09"	179°58'37"	226488.852480	-7310215.345922
460	7-4	71503.952	6689.990	8.923	-27.000	28.436	288°17'16"	180°01'07"	87190.639670	-2820830.906400
461	7-3	71512.875	6662.990	0.738	-0.346	0.815	334°52'52"	226°35'36"	64371.146390	-1955591.079750
						308.215		1620°00'00"	倍面積	-1764.158008

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## 面積計算書

No.	測点名	X座標	Y座標	D X	D Y	距離	方向角	夾角	Yn*(Xn+1-Xn-1)	Xn*(Yn+1-Yn-1)
426	6-1	71583.069	6832.948	-0.684	0.328	0.759	154°22'51"	45°52'01"	10761.893100	-459420.136842
425	6-65	71582.385	6833.276	-30.297	-10.109	31.939	198°27'07"	224°04'16"	-211701.723756	-700147.307685
424	6-35	71552.088	6823.167	-12.426	-4.140	13.098	198°25'36"	179°58'29"	-291506.163741	-1019545.701912
469	8-7	71539.662	6819.027	-27.449	-9.112	28.922	198°21'51"	179°56'15"	-271908.701625	-948043.600824
468	8-6	71512.213	6809.915	-12.421	-4.116	13.085	198°20'02"	179°58'11"	-271511.311050	-945963.553564
474	9-7	71499.792	6805.799	-27.364	-9.108	28.840	198°24'35"	180°04'33"	-270768.713215	-945513.249408
480	9-6	71472.428	6796.691	-0.820	6.067	6.122	97°41'50"	79°17'15"	-191557.939144	-217347.653548
530	230	71471.608	6802.758	46.224	15.347	48.705	18°22'01"	100°40'10"	308872.424232	1530493.013712
531	350	71517.832	6818.105	-27.268	82.652	87.034	108°15'30"	269°53'30"	129243.998380	7008676.018168
524	302	71490.564	6900.757	-1.599	4.955	5.207	107°53'06"	179°37'36"	-199204.152319	6263073.840348
537	6*	71488.965	6905.712	2.940	10.232	10.646	73°58'08"	146°05'01"	9260.559792	1085702.911455
515	11-28	71491.905	6915.944	30.537	-92.621	97.525	288°14'50"	34°16'42"	231525.057288	-5890146.561045
509	11-4	71522.442	6823.323	4.490	-2.174	4.989	334°09'52"	225°55'01"	239000.534721	-6779969.889390
508	11-3	71526.932	6821.149	27.162	9.056	28.632	18°26'19"	224°16'28"	215903.008148	492248.346024
507	11-2	71554.094	6830.205	2.239	4.476	5.005	63°25'29"	224°59'09"	200814.857205	968270.000008
506	11-1	71556.333	6834.681	-6.245	18.803	19.813	108°22'22"	224°56'53"	-27379.732086	1665759.875907
510	11-7	71550.088	6853.484	-2.475	36.059	36.144	93°55'35"	165°33'13"	-59762.380480	3925380.927856
511	11-6	71547.613	6889.543	-2.495	4.311	4.981	120°03'37"	206°08'01"	-34241.028710	2888377.136810
512	11-5	71545.118	6893.854	-48.107	32.017	57.787	146°21'17"	206°17'40"	-348842.800108	2599091.046704
513	11-26	71497.011	6925.871	-2.395	-0.865	2.546	199°51'29"	233°30'12"	-349770.337242	2227274.886672
514	11-27	71494.616	6925.006	2.642	9.339	9.706	74°12'14"	54°20'44"	1710.476482	605845.375984
505	10-25	71497.258	6934.345	0.669	-1.843	1.961	289°57'02"	35°44'49"	22959.616295	535943.445968
502	10-7	71497.927	6932.502	55.311	-36.798	66.433	326°21'52"	216°24'50"	388081.461960	-2762751.397207
498	10-6	71553.238	6895.704	2.822	-41.098	41.195	273°55'41"	127°33'49"	400867.960632	-5573711.027248
497	10-5	71556.060	6854.606	5.981	-17.993	18.961	288°23'14"	194°27'33"	60341.096618	-4228319.141460
496	10-4	71562.041	6836.613	4.471	-2.256	5.008	333°13'31"	224°50'17"	71456.279076	-1449059.768209
495	10-3	71566.512	6834.357	13.939	4.646	14.693	18°26'01"	225°12'31"	125820.512370	171043.963680
494	10-2	71580.451	6839.003	0.359	0.691	0.779	62°32'47"	224°06'46"	97784.064894	382024.866987
493	10-1	71580.810	6839.694	2.259	-6.746	7.114	288°30'50"	45°58'03"	17906.318892	-433421.804550
						697.629		4860°00'00"	倍面積	-4155.136609
									面積	2077.5683045
									坪數	628.464412