



下石井二丁目
1001

岡山市

500

座標面積計算

195

地番

点	①	②	③	④	⑤	⑥	③ × ⑤		② × ⑥	
	X	X-(定数)	X _{n-1} -X _n	Y	Y-(定数)	Y _{n-1} -Y _n	+	-	+	-
下石 305-42			213.908 217	0	下石 305-26	54.586 522				
内 4-195			44.636 264		下石 305-27					
内山下 4-194			166.905 903		下石 305-28	89.456 814				
下石 305-35			395.432 929		下石 305-29	185.515 990				
下石 305-36			324.576 320		下石 305-30	145.494 430				
下石 305-11			147.505 472		下石 305-31	445.494 430				
下石 305-12			9 662 020		下石 305-32	489.470 030				
下石 305-13			147.909 614		小計	3 881				
下石 305-7			5 670 416		隅切 1	1.999 890				
下石 305-20			342.423 836		隅切 2	31.999 410				
下石 305-23			93.369 913		隅切 3	2.000 320				
下石 305-25			34.531 616		合計	7 43 6 01				
下石 305-21			73.805 224		全面積	4152.289 285				
下石 305-22			59.983 553			0.032 009				
下石 305-34			89.593 491							
下石 305			226.541 510							
下石 305-33			374.334 700							
下石 305-37										
下石 305-24			48.214 415							
下石 305-25			54.568 472							

面積計算書

5 日高俊治

196

地 番	①	②	③	④	⑤	⑥	③	×	⑤	②	×	⑥
	X	X-(定数) (148,900.000)	X _{n-1} -X _n	Y	Y-(定数) (37,700.000)	Y _{n-1} -Y _n	+		-	+		-
I	148,908.677	8.677	103.824	37,767.788	67,788	36.876	7038.021312			319,973.052		
II	148,908.079	8.079	102.427	37,727.515	27.515	43.607		2,818.278905		352,300.953		
III	149,011.104	11.104	103.824	37,724.181	24.181	36.876		2,510.568144				4,097,071.104
IV	149,011.903	11.903	102.427	37,764.391	64.391	-43.607	6,595.376957					4,879,754.121
			+206.251		+	+ 80.483	13,633.978269	5,328.847049	1672,274005	18,976,825.225		
			-206.251			- 80.483	5,328.847049			672,274.005		
			0.000			0.000	8,302.551220			8,304,551.220		
							1/2 = 4,152.275610			1/2 = 4,152,275.610		

面積計算書

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計算者 日高俊治

備考

地点番	①	②	③	④	⑤	⑥	③	⑤	②	⑥	
	X	X-(定数)	X _{n-1} -X _n	Y	Y-(定数)	Y _{n-1} -Y _n	+	-	+	-	
隅切	1	148.910.676	+ 0.676	0.030	37.767.722	+ 2.722	-				1.352 000
	I	148.908.677	- 1.323	+ 2.029	37.767.788	+ 2.788	+ 1.934	5.656 852			2.558 682
	2	148.908.647	- 1.353	- 1.999	37.765.788	+ 0.788	+ 0.066		1.575 212		0.089 298
							5.656 852	1.656 872	0.000 000	3.999 980	
							1.656 872			0.000 000	
							F = 3.999 980			F = 3.999 980	
							F/2 = 1.999 990			F/2 = 1.999 990	
三〇五四二	1	148.910.676	+ 0.676	+ 21.815	37.767.722	+ 7.722	+ 1.283	168.455 430		0.867 308	
	2	148.908.647	- 1.353	+ 2.147	37.765.788	+ 5.788	+ 9.903	12.426 836			13.377 759
	3	148.908.529	- 1.471	- 21.384	37.757.819	- 2.181	+ 8.757	46.638 544			12.881 547
	31	148.930.038	+ 20.038	- 21.933	37.757.031	- 2.969	- 9.252	65.119 077			185.326 812
	30	148.930.462	+ 20.462	+ 19.353	37.767.071	+ 7.071	- 10.664	136.859 245			218.759 242
							427.816 034			28.683 342	
							429.499 052	0.000 000	0.867 308	430.366 360	
							0.000 000			0.867 308	
							7.816 034			7.816 034	
							F = 429.499 052			429.499 052	
							F/2 = 214.749 526			214.749 526	

面積計算書

日高俊治

備考

地番	点	①	②	③	④	⑤	⑥	③	⑤	②	⑥
		X	X-(定数)	X _{n-1} -X _n	Y	Y-(定数)	Y _{n-1} -Y _n	+	-	+	-
四一九五	3	148.908.529	-1.471	21.533 ⁶	37.757.819	+7.819	1.321 ⁹⁹	389.984			2.057.929
	4	148.908.498	-1.502	21.414 ⁷	37.755.710	+5.710	2.832 ⁷⁵⁴	168.56527	91.070		1.943.191
	32	148.929.943	+19.943 ⁶	21.533 ⁶	37.754.987	+4.987	1.321 ⁹⁹		122.277.940		1.36.508
	31	148.930.034	+20.034	21.414 ⁷	37.757.031	+7.031	2.832 ⁷⁵⁴		9.079.840		4.257.664
								107.385.071			2.904.454
								2.253.403			26.300.793
								150.511.834			5.173.636
								320.423.237	31.370.910		72.527
								318.928.367	229.659.077	0.000.000	89.269.360
								31.370.910			0.000.000
								229.659.077			89.269.360
								F= 89.269.360			F= 89.269.360
								F/2= 44.634.675			F/2= 44.634.675
四一九四	4	148.908.498	-1.502	21.561 ¹¹	37.755.710	+5.710	7.060 ¹³⁸	130.440			721.276
	5	148.908.382	-1.618	21.108 ¹¹	37.747.927	-2.073	8.570 ⁴⁹²	123.773.310			10.604.120
	33	148.929.606	+19.606 ⁹	21.561 ¹¹	37.747.140	-2.862	7.060 ¹³⁸	43.756.884	763.103		740.056
	32	148.929.943	+19.943 ⁶	21.108 ¹¹	37.754.987	+4.987	8.570 ⁴⁹²	59.991.048	67.664.460		13.866.260
								6.927.215			9.969.042
								105.266.596			138.418.360
								11.806			69.381.232
								333.800.250			170.911.510
								0.000.000			1.180.6
								F= 333.800.250			333.800.250
								F/2= 166.900.125			F/2= 166.900.125

面積計算書

5 日高俊治

地点番	①	②	③	④	⑤	⑥	③	⑤	②	⑥
	X	X-(定数)	X _{n-1} -X _n	Y	Y-(定数)	Y _{n-1} -Y _n	+	-	+	-
三〇五〇	5	148.908.382	-1.618	+21.408	37.747.927	+17.927	11.625	834997		935.454
	6	148.908.198	-1.802	+7.693	37.735.515	+5.515	20.671		42.426.895	18.809.256
	7	148.916.075	+6.075	-20.536	37.727.256	-2.744	8.669	56.350.784		37.249.142
	8	148.928.734	+18.734	-13.534	37.726.846	-3.154	19.884	42.676.774	52.664.175	3.968.108
	33	148.929.608	+19.608	+20.352	37.747.140	+17.140	21.081	348.833.280	42.426.895	372.506.856
							3292953		77.329	
							832.005.990		2.530.033	
							42.426.895		842.243.270	
							52.664.175		52.664.175	
							F=789.215.159		F=789.215.159	
							90.865.858		90.865.858	
							F/2=394.607.580		F/2=394.607.580	
							5.432.929		5.432.929	
隅切	6	148.908.198	-1.802	+7.996	37.735.515	+5.515	0.259	44.097.940	0.466.718	
	II	148.908.079	-1.921	-7.877	37.727.575	-2.485	8.259	19.574.345		15.865.539
	7	148.916.075	+6.075	-0.119	37.727.256	-2.744	8.000	0.326.536		48.600.000
								63.998.821		0.466.718
							0.000.000		0.466.718	
							F=63.998.821		F=63.998.821	
							F/2=31.999.410		F/2=31.999.410	

面積計算書

5 日高俊治

地番	点	①	②	③	④	⑤	⑥	③	⑤	②	⑥
		X	X-(定数)	X _{n-1} -X _n	Y	Y-(定数)	Y _{n-1} -Y _n	+	-	+	-
三〇五三五、三六、四八、四九	30	148.930.462	+0.462	+14.033	37.767.071	+7.071	+24.440	99.227343		11.291280	
	34	148.929.394	-0.606	-12.036	37.742.205	-17.795	+25.297	214.180620			15.329982
	36	148.942.498	+12.498	-14.033	37.741.774	-18.226	-24.440	255.765658			305.451120
	29	148.943.427	+13.427	+12.036	37.766.645	+6.645	-25.297	79.979220 549.152641 0.000000 F=649.152641 F _{1/2} =324.576320			339.662819 660.443921 11.291280 F=649.152641 F _{1/2} =324.576320
三〇五二一、二、三	34	148.929.394	-0.606	+10.112	37.742.205	+12.205	+15.048	123.416960			19.119088
	8	148.928.734	-1.266	+9.072	37.726.846	-3.154	+15.674	28.613088			19.843284
	9	148.938.466	+8.466	-10.112	37.726.531	-3.469	-15.048	35.078528			127.396368
	35	148.938.846	+8.846	+9.072	37.741.894	+11.894	-15.674	107.902368 F=295.010944 F _{1/2} =147.505472			138.652204 F=295.010944 F _{1/2} =147.505472

面積計算書

5 日高俊治

地番	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
	X	X-(定数)	Xn ₁ -Xn	Y	Y-(定数)	Yn ₁ -Yn	+	-	+	-
三〇五九十三		(148.940.000)			(37.730.000)					
35	148.938.846	-1.154	10.129 9.969	37.741.894	+11.894	15.048	120.474.326			359.622
9	148.938.466	-1.534	342 9.274	37.726.531	-3.469	15.675	118.571.286			17.365.392
10	148.948.120	+8.120	88 10.129 9.969	37.726.218	-3.781	15.048	407.398 32.171.506			8.518 24.045.450
37	148.948.435	+8.435	595 342 9.274	37.741.578	+11.578	15.675	8.318.007 37.622.788			3.172.086 122.189.760
							8.124.308 107.383.646			4.743.815 132.218.626
							F = 295.819.227			F = 295.819.227
							F/2 = 147.909.614			F/2 = 147.909.614

地番	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
	X	X-(定数)	Xn ₁ -Xn	Y	Y-(定数)	Yn ₁ -Yn	+	-	+	-
三〇五七		(148.950.000)			(37.740.000)					
29	148.943.429	-6.571	2.808 168 2.008	37.766.645	+26.645	24.809	74.819.160			163.069.557
36	942.480	-7.502	5.008	741.774	+2.774	25.066				82.642
37	948.635	-1.565	405 80 5.622	741.578	+1.578	15.555				188.045.132
10	948.120	-1.880	12 5.172	726.218	-13.782	15.537				21.857.685
11	953.607	+3.607	5.949 6.045	726.042	+13.958	14.903				24.343.595
38	954.135	+4.135	4.776	741.122	+1.122	14.943				8.143.984
39	958.383	+8.383	4.637	740.985	+0.985	15.432				29.209.564
46	958.772	+8.772	13.364	756.554	+16.554	16.016				62.335
44	945.019	+4.981	13.466	757.001	+17.001	10.029				53.755.124
28	945.306	+4.694	1.592	766.583	+26.583	9.644				5.358.672
							69.080.396			61.789.305
							71.275.332			129.366.456
							83.957.370			140.492.252
							009.226			
							228.935.466			49.954.449
							47.320.136			786.564.216
							719.391.040			229.071.058
							222.535.120			
							F = 691.340.831			F = 691.340.831
							F/2 = 345.670.416			F/2 = 345.670.416

國際航業株式會社

面積計算書

5 日高俊治

地番	① X	② X-(定数)	③ X _{n-1} -X _n	④ Y	⑤ Y-(定数)	⑥ Y _{n-1} -Y _n	⑦		⑧		⑨	
							+	-	+	-		
三〇五-一一	40	148.960.313	+ 0.313	5.375	37.740.922	+ 10.922	14.924	58.705750			4.671 212	
	12	148.959.798	- 0.202	4.402	37.725.841	- 4.159	15.240	18.307918			3.078 480	
	13	148.964.715	+ 4.715	5.375	37.725.682	- 4.318	14.924	23.209250			70.366 660	
	41	148.965.173	+ 5.173	4.402	37.740.765	+ 10.765	15.240	47.387530			78.836 520	
							F ₁	147.610 448			4.671 212	152.281 660
							F	147.610 448				
							F _{1/2}	73.805 224			F _{1/2}	73.805 224

地番	① X	② X-(定数)	③ X _{n-1} -X _n	④ Y	⑤ Y-(定数)	⑥ Y _{n-1} -Y _n	⑦		⑧		⑨	
							+	-	+	-		
三〇五-一二	41	148.965.173	+ 5.173	4.446	37.740.765	+ 10.765	14.954	47.861190			77.357 042	
	13	148.964.715	+ 4.715	3.500	37.725.682	- 4.318	15.211	15.113 000			71.719 865	
	14	148.968.673	+ 8.673	4.446	37.725.554	- 4.446	14.954	19.766 916			129.676 022	
	43	148.969.161	+ 9.161	3.500	37.740.636	+ 10.636	15.211	37.226 000			138.347 971	
							F ₁	119.967 106			148.076 907	1268.044 013
							F	119.967 106				
							F _{1/2}	59.983 553			F _{1/2}	59 983 553

面積計算書

日高俊治

地点	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪
	X	X-(定数)	X _{n-1}	X _n	Y	Y-(定数)	Y _{n-1}}	Y _n	+	-	+
三〇五三四	27 148.948.921 ⁰	-1.079 ⁰	+ 10.404 ⁰	37.766.464 ⁰	+ 6.464 ⁰	9.242 ⁰	67.251456				9.972118
	45 148.948.574 ⁶⁰⁷	-1.424 ³¹³	- 9.851 ⁸⁸⁹	37.756.77 ⁸⁸⁹	- 3.209 ¹¹¹	9.910 ¹¹¹	30.646461				80.41636
	46 148.958.772 ¹¹	+ 8.772 ¹¹	- 10.404 ¹¹	37.756.454 ⁵	- 3.548 ⁶⁴⁶	9.242 ⁶⁴⁶	35.852184				13.943730
	26 148.959.087 ¹¹	+ 9.087 ¹¹	+ 9.851 ¹¹	37.766.129 ³¹	+ 6.129 ³¹	9.910 ³¹	36.892554				81.070824
							60.376481				89.299010
							4.122582				90.200110
							F = 195.186922				4.122582
							F _{1/2} = 97.593491				F = 195.186922
											7.073291
											F _{1/2} = 97.593491
三〇五	26 148.959.087 ¹¹	- 0.922 ⁸⁸⁹	+ 9.685 ⁸⁸⁹	37.766.429 ⁸⁸⁹	+ 16.129 ⁸⁸⁹	24.848 ⁸⁸⁹	156.228.735				24.574672
	39 148.958.483 ⁶	- 1.517 ⁶	- 8.320 ⁶	37.740.985 ⁵	- 9.019 ⁵	25.436 ⁵	24.574672				41.130012
	42 148.967.331 ³	+ 7.331 ³	- 9.685 ³	37.740.695 ⁵	- 9.305 ⁵	24.848 ⁵	75.004800				182.160688
	25 148.968.068 ³	+ 8.068 ³	+ 8.320 ³	37.765.833 ³	+ 15.833 ³	25.436 ³	90.178925				205.217648
							31.73060				453.083020
							F = 453.083020				F _{1/2} = 226.541510
							F _{1/2} = 226.541510				

面積計算書

5 日高俊治

地点	① X	② X-(定数)	③ X _{n-1} -X _n	④ Y	⑤ Y-(定数)	⑥ Y _{n-1} -Y _n	⑦ +	⑧ -	⑨ +	⑩ -	
三〇五-三三、三七	25	148,968.068	1.932	11.406	37,765.833	15.833	24.787	180,591,198		47,888,484	
	42	148,967.331	2.669	1.093	37,740.695	9.305	25.197	10,170,365		67,250,793	
	43	148,969.161	0.839	1.342	37,740.636	9.364	15.141	12,566,488		12,703,299	
	14	148,968.673	1.327	6.570	37,725.554	24.446	15.311	160,810,220		20,317,697	
	15	148,975.731	5.731	7.557	37,725.325	24.675	15.217	186,468,975		87,208,627	
	49	148,976.230	6.230	2.280	37,740.771	9.229	15.388	21,042,120		95,867,240	
	48	148,978.011	8.011	2.507	37,740.713	9.287	24.711	23,282,509		197,959,821	
	24	148,978.737	8.737	9.943	37,765.482	15.482	25.120	53,937,526		219,473,440	
							F = 748,669,401 ✓			748,669,401 ✓	
							F ₂ = 374,334,700 ✓			F ₂ = 374,334,700 ✓	
三〇五-四四	50	148,976.143	6.143	4.247	37,738,045	8.045	12.596	34,167,115		77,377,228	
	15	148,975.731	5.731	3.483	37,725.325	4.675	12.846	16,283,025		73,620,426	
	16	148,979.626	9.626	4.247	37,725.199	4.801	12.596	20,389,847		121,249,096	
	51	148,979.978	9.978	3.483	37,737.921	7.921	12.846	27,588,843		128,177,388	
							F = 98,428,830 ✓		150,997,654 ✓		249,426,484 ✓
							F ₂ = 49,214,415 ✓				F ₂ = 49,214,415 ✓

面積計算書

5 日高俊治

地点

三〇五二五

三〇五二六

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
X	X-(定数)	X _{n-1} -X _n	Y	Y-(定数)	Y _{n-1} -Y _n	+	-	+	-
(148 880.000) (37 730.000)									
51 148.979.978	- 0.022	+ 4.650	37.737.921	+ 7.921	+ 12.583	36,832 650			0.276 826
16 148.979.626	- 0.374	- 3.921	37.725.199	- 4.801	+ 12.860	18,824 721			2,807 640
17 148.983.899	+ 3.899	- 4.650	37,725,061	- 4.939	- 12.583	22,966 350			29,061 117
52 148.984.276	+ 4.276	+ 3.921	37,737,782	+ 7.782	- 12.860	30,513 222			54,989 360
		5 000			5 000				
						F 109,136 943 ✓			F 109,136 943 ✓
						F/2 54,568 472 ✓			F/2 54,568 472 ✓
(148 880.000) (37 730.000)									
52 148.984.276	+ 4.276	+ 4.675	37,737,782	+ 7.782	+ 12.582	36,380 850			53,800 632
17 148.983.899	+ 3.899	- 3.899	37,725,061	+ 4.939	- 12.859	19,257 161			50,137 241
18 148.988.175	+ 8.175	- 4.675	37,724,923	- 5.077	- 12.582	23,734 975			102,857 850
53 148.988.574	+ 8.574	+ 3.899	37,737,643	+ 7.643	- 12.859	29,800 057			110,253 066
		5 000			5 000				
									F 109,173 043 ✓
						F/2 = 54,586 522 ✓			F/2 = 54,586 522 ✓

TF

面積計算書

工
区

ブロック

計測者

日高俊治

計算者

備考

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地番 点	①	②	③	④	⑤	⑥	③	×	⑤	②	×	⑥
	X	X-(定数)	X _n -X _{n+1}	Y	Y-(定数)	Y _{n-1}-Y_n}	-		-	+		-
		(148 980.000)			(37 740.000)							
三〇五三二 47	148.978.305	- 1.695	+ 33.598	37.750.730	+ 10.730	+ 8.879	1360.506540					15.049905
48	148.978.011	- 1.989	+ 2.075	37.740.713	+ 0.713	+ 9.959	1479.475					19.808451
49	148.976.230	- 3.770	+ 1.868	37.740.771	+ 0.771	+ 2.668	1440.228					10.058360
50	148.976.143	- 3.857	+ 19.376	37.738.045	+ 1.955	+ 3.356	137.880080					12.944092
54	148.995.606	+ 15.606	- 19.428	37.737.415	- 2.585	- 1.720	150.221380			842 320		26.774160
55	148.995.571	+ 15.571	- 15.732	37.736.325	- 3.675	- 1.455	57.815100					22.655805
20	149.011.338	+ 31.338	- 16.038	37.735.960	- 4.040	- 13.267	64.793520					415.761246
21	149.011.609	+ 31.609	- 33.033	37.749.592	+ 9.592	+ 14.770	316.852536					466.864930
												49.498 125940.486984 ✓
												F = 890.988859 ✓
												F _{1/2} = 445.494430 ✓
												F _{1/2} = 445.494430 ✓

面積計算書

日高俊治

地点	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫
	X	X (定数)	Xn - Xn	Y	Y (定数)	Yn - Yn		+	-	+	+	-
		(149000.000)			(37750.000)							
三〇五三三	21 149,011.609 +	11.609 -	3.558	37,749.592 -	0.408 -	14.661	13,691.664					135,372.549
	22 149,011.863 +	11.863 +	1.705	37,762.391 +	12.391 +	14.865	21,126.655					176,343.485
	23 149,009.904 +	9.904 +	3.126	37,764.457 +	14.457 -	3.091	1,178,942.582					30,613.264
	24 148,978.737 +	21.263 +	1.599	37,765.482 +	15.482 +	13.727	589,215.718					291,877.201
	47 149,978,305 -	21.695 -	2.872	37,750.730 +	9.730 +	15.890				23,996.560		344,733.550
												F = 978,940.059
												F/2 = 489,470.030

隅切	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	
	X	X (定数)	Xn - Xn	Y	Y (定数)	Yn - Yn		+	-	+	+	-	
		(149010.000)			(37760.000)								
	22 149,011.863 +	11.863 -	1.999	37,762.391 +	2.391 +	0.066	4,779.609			0.122958			
	24 149,011.903 +	1.903 +	1.959	37,764.391 +	2.391 -	2.066	8,601.969					3,931.598	
	23 149,009.904 -	0.096 +	0.040	37,764.457 +	4.457 +	2.000	0.178.280					0.092000	
										8.780.269	4.779.609	0.122958	4,235.998
												F = 4,000.640	F = 4,000.640
												F/2 = 2,000.320	F/2 = 2,000.320