

5 区 4 街区

求 積 (座標法による: $2F = \sum \{X_n (Y_{n+1} - Y_{n-1})\}$)								
街区番号	点	X (m)	Y (m)	Y _{n+1}	- Y _{n-1}	Y _{n+1} -Y _{n-1}	2	F
							+	-
4-1-1	42	101.004	395.202	394.944	-423.606	-28.662		-2894.976648
	43	103.844	394.944	399.156	-395.202	3.954	410.599176	
	14	111.836	399.156	400.019	-394.944	5.075	567.567700	
	44	113.579	400.019	429.518	-399.156	30.362	3448.485598	
	59	91.695	429.518	425.314	-400.019	25.295	2319.425025	
	60	85.920	425.314	434.139	-429.518	4.621	397.036320	
	39	79.972	434.139	428.193	-425.314	2.879	230.239388	
	40	75.292	428.193	423.606	-434.139	-10.533		-793.050636
	41	75.444	423.606	395.202	-428.193	-32.991		-2488.973004
4-1-2							7373.353207 598.176	-6177.000288
	44	113.579	400.019	404.839	-429.518	-24.679		-2803.016141
	15	123.307	404.839	435.936	-400.019	35.917	4428.817519	
	58	100.511	435.936	429.518	-404.839	24.679	2480.510969	
	59	91.695	429.518	400.019	-435.936	-35.917		-3293.409315
4-1-3							6909.328488	-6096.425456
							406.451	
	15	123.307	404.839	408.758	-435.936	-27.178		-3351.237646
	16	131.503	408.758	441.242	-404.839	36.403	4787.103709	
	57	107.655	441.242	435.936	-408.758	27.178	2925.847590	
4-1-4	58	100.511	435.936	404.839	-441.242	-36.403		-3658.901933
							7712.951299 351.405	-7010.139579
	16	131.503	408.758	412.806	-439.666	-26.860		-3532.170580
	45	140.561	412.806	445.322	-408.758	36.564	5139.472404	
	55	116.709	445.322	439.666	-412.806	26.860	3134.803740	
4-1-4	56	108.812	439.666	408.758	-445.322	-36.564		-3978.601968
							8274.276144 381.751	-7510.772548

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求 積 (座標法による: $2F = \sum \{X_n (Y_{n+1} - Y_{n-1})\}$)								
街区番号	点	X (m)	Y (m)	Y _{n+1}	-Y _{n-1}	Y _{n+1} -Y _{n-1}	2	F
							+	-
4-1-5	45	140.561	412.806	413.418	-448.644	-35.226		-4951.401786
	17	141.930	413.418	416.308	-412.806	3.502	497.038860	
	18	148.693	416.308	453.962	-413.418	40.544	6028.608992	
	53	121.315	453.962	448.644	-416.308	32.336	3922.841840	
	54	114.272	448.644	412.806	-453.962	-41.156		-4702.978432
							10448.489692 397.054	-9654.380218
4-1-6	18	148.693	416.308	423.900	-440.253	-16.353		-2431.576629
	19	168.300	423.900	432.643	-416.308	16.335	2749.180500	
	20	193.449	432.643	475.785	-423.900	51.885	10037.101365	
	50	182.375	475.785	500.692	-432.643	68.049	12410.436375	
	33	175.972	500.692	500.250	-475.785	24.465	4305.154980	
	6	175.135	500.250	493.347	-500.692	-7.345		-1286.366575
	7	162.987	493.347	486.879	-500.250	-13.371		-2179.299177
	8	152.703	486.879	481.938	-493.347	-11.409		-1742.188527
	9	145.618	481.938	467.972	-486.879	-18.907		-2753.199526
	34	126.840	467.972	447.998	-481.938	-33.940		-4304.949600
	51	141.696	447.998	440.253	-467.972	-27.719		-3927.671424
	52	131.283	440.253	416.308	-447.998	-31.690		-4160.358270
							29501.873220 3358.131	-22785.609728
4-1-7	20	193.449	432.643	433.092	-475.785	-42.693		-8258.918157
	21	195.130	433.092	501.650	-432.643	69.007	13465.335910	
	32	177.787	501.650	500.692	-433.092	67.600	12018.401200	
	33	175.972	500.692	475.785	-501.650	-25.865		-4551.515780
	50	182.375	475.785	432.643	-500.692	-68.049		-12410.436375
							25483.737110 131.433	-25220.870312
4-1-8	21	195.130	433.092	447.029	-458.070	-11.041		-2154.430330
	22	247.338	447.029	483.157	-433.092	50.065	12382.976970	
	28	237.741	483.157	476.412	-447.029	29.383	6985.543803	
	29	216.886	476.412	466.204	-483.157	-16.953		-3676.868358
	48	219.724	466.204	458.070	-476.412	-18.342		-4030.177608
	49	188.811	458.070	433.092	-466.204	-33.112		-6251.909832
							19368.520773 1627.567	-16113.386128

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求 積 座標法による：2 F = $\sum \{X_L (Y_{n+1} - Y_{n-1})\}$								
街区番号	点	X (m)	Y (m)	Y _{n+1}	-Y _{n-1}	Y _{n+1} -Y _{n-1}	2	F
							+	-
4-1-13	34	126.840	467.972	461.646	-447.998	13.648	1731.112320	
	10	118.335	461.646	460.358	-467.972	-7.614		-901.002690
	35	116.664	460.358	440.253	-461.646	-21.393		-2495.792952
	52	131.283	440.253	447.998	-460.358	-12.360		-1622.657880
	51	141.696	447.998	467.972	-440.253	27.719	3927.671424	
4-1-14							5658.783744	-5019.453522
							319.665	
	35	116.664	460.358	454.950	-453.962	0.988	115.264032	
	36	109.646	454.950	448.644	-460.358	-11.714		-1284.393244
	54	114.272	448.644	453.962	-454.950	-0.988		-112.900736
4-1-15	53	121.315	453.962	460.358	-448.644	11.714	1421.083910	
							1536.347942	-1397.293980
							69.526	
	36	109.646	454.950	449.017	-445.322	3.695	405.141970	
	11	101.946	449.017	439.666	-454.950	-15.284		-1558.142664
4-1-16	56	108.812	439.666	445.322	-449.017	-3.695		-402.060340
	55	116.709	445.322	454.950	-439.666	15.284	1783.780356	
							2188.922326	-1960.203004
							114.359	
	11	101.946	449.017	444.220	-441.242	2.978	303.595188	
4-1-16	37	94.438	444.220	435.936	-449.017	-13.081		-1235.343478
	58	100.511	435.936	441.242	-444.220	-2.978		-299.321758
	57	107.655	441.242	449.017	-435.936	13.081	1408.235055	
							1711.830243	-1534.665236
							88.582	

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5 区 4 街区

求 積 (座標法) 公式: $2F = \sum \{X_n (Y_{n+1} - Y_{n-1})\}$								
街区番号	点	X (m)	Y (m)	Y_{n+1}	Y_{n-1}	$Y_{n+1} - Y_{n-1}$	2 F	
4-2-1	1	83.129	383.192	388.942	-402.485	-13.543		-1125.816047
	10	93.159	388.942	390.981	-383.192	7.789	725.615451	
	11	93.961	390.981	410.906	-388.942	21.964	2063.759404	
	12	76.141	410.906	402.485	-390.981	11.504	875.926064	
	9	69.554	402.485	383.192	-410.906	-27.714		-1927.619556
							3665.300919 305.932	-3053.435603
4-2-2	13	75.874	411.205	414.313	-402.696	11.617	881.428258	
	3	73.094	414.313	416.208	-411.205	5.003	365.689282	
	4	70.428	416.208	417.448	-414.313	3.135	220.791780	
	5	67.639	417.448	418.090	-416.208	1.882	127.296598	
	6	64.096	418.090	412.085	-417.448	-5.363		-343.746848
	7	60.115	412.085	409.098	-418.090	-8.992		-540.554080
	8	57.781	409.098	402.696	-412.085	-9.389		-542.505809
	14	69.179	402.696	411.205	-409.098	2.107	145.760153	
							1740.966071 157.079	-1426.806737
4-2-3	12	76.141	410.906	411.205	-402.485	8.720	663.949520	
	13	75.874	411.205	402.696	-410.906	-8.210		-622.925540
	14	69.179	402.696	402.485	-411.205	-8.720		-603.240880
	9	69.554	402.485	410.906	-402.696	8.210	571.038340	
							1234.987860 4.410	-1226.166420