

宮崎GIS基準点間距離比較

* 辺長は平面直角座標距離
* 最大最小値は絶対値

始点	終点	採用値	基線長				平均値との差				全 体		網		単		精 度	
			網 (1)	網 (2)	単 (1)	単 (2)	網(1)	網(2)	単(1)	単(2)	最大	最小	最大	最小	最大	最小	l/n	ppm
1																		
1	2	4233.822	4233.824	4233.819	4233.816	4233.830	0.002	-0.003	-0.006	0.008	8	2	3	2	8	6	502,066	2.0
1	4	3511.511	3511.512	3511.513	3511.507	3511.510	0.001	0.003	-0.004	-0.001	4	1	3	1	4	1	991,886	1.0
1	5	5194.788	5194.787	5194.785	5194.790	5194.793	-0.000	-0.002	0.002	0.005	5	0	2	0	5	2	1,054,198	0.9
2	4	4573.829	4573.830	4573.835	4573.822	4573.830	0.001	0.006	-0.008	0.000	8	0	6	1	8	0	584,446	1.7
2	5	2586.547	2586.552	2586.552	2586.558	2586.553	0.005	0.005	0.011	0.006	11	5	5	5	11	6	242,914	4.1
4	5	3495.394	3495.388	3495.394	3495.387	3495.389	-0.006	0.000	-0.007	-0.005	7	0	6	0	7	5	471,264	2.1
2																		
2	3	5474.684	5474.678	5474.681	5474.686	5474.689	-0.006	-0.003	0.001	0.005	6	1	6	3	5	1	900,239	1.1
2	5	2586.547	2586.552	2586.552	2586.558	2586.553	0.005	0.005	0.011	0.006	11	5	5	5	11	6	242,914	4.1
2	6	5522.987	5522.981	5522.982	5522.995	5522.990	-0.006	-0.005	0.008	0.003	8	3	6	5	8	3	664,591	1.5
3	5	6737.679	6737.682	6737.683	6737.683	6737.688	0.002	0.004	0.004	0.009	9	2	4	2	9	4	770,866	1.3
3	6	4554.889	4554.890	4554.894	4554.890	4554.885	0.001	0.005	0.001	-0.004	5	1	5	1	4	1	845,460	1.2
5	6	4742.534	4742.532	4742.530	4742.538	4742.541	-0.003	-0.004	0.003	0.006	6	3	4	3	6	3	740,570	1.4
3																		
4	5	3495.394	3495.388	3495.394	3495.387	3495.389	-0.006	0.000	-0.007	-0.005	7	0	6	0	7	5	471,264	2.1
4	7	3392.572	3392.573	3392.571	3392.574	3392.577	0.001	-0.001	0.002	0.005	5	1	1	1	5	2	702,768	1.4
4	8	5994.541	5994.542	5994.538	5994.552	5994.536	0.001	-0.003	0.010	-0.005	10	1	3	1	10	5	574,410	1.7
5	7	5568.313	5568.306	5568.310	5568.297	5568.314	-0.007	-0.002	-0.016	0.002	16	2	7	2	16	2	350,031	2.9
5	8	4553.168	4553.170	4553.167	4553.164	4553.165	0.002	-0.000	-0.004	-0.003	4	0	2	0	4	3	1,087,010	0.9
7	8	5132.132	5132.127	5132.125	5132.135	5132.131	-0.005	-0.007	0.003	-0.001	7	1	7	5	3	1	708,833	1.4
4																		
5	6	4742.534	4742.532	4742.530	4742.538	4742.541	-0.003	-0.004	0.003	0.006	6	3	4	3	6	3	740,570	1.4
5	8	4553.168	4553.170	4553.167	4553.164	4553.165	0.002	-0.000	-0.004	-0.003	4	0	2	0	4	3	1,087,010	0.9
5	9	6959.596	6959.596	6959.595	6959.590	6959.595	0.000	-0.001	-0.006	-0.001	6	0	1	0	6	1	1,201,750	0.8
6	8	5669.996	5669.997	5669.999	5669.986	5670.006	0.001	0.003	-0.010	0.010	10	1	3	1	10	10	553,879	1.8
6	9	5039.599	5039.603	5039.606	5039.585	5039.603	0.004	0.007	-0.014	0.004	14	4	7	4	14	4	360,549	2.8
8	9	3688.308	3688.306	3688.308	3688.303	3688.313	-0.002	-0.000	-0.005	0.005	5	0	2	0	5	5	673,884	1.5
5																		
7	8	5132.132	5132.127	5132.125	5132.135	5132.131	-0.005	-0.007	0.003	-0.001	7	1	7	5	3	1	708,833	1.4
7	10	5753.304	5753.308	5753.304	5753.307	5753.296	0.004	0.000	0.003	-0.008	8	0	4	0	8	3	702,374	1.4
7	11	6557.417	6557.416	6557.412	6557.418	6557.421	-0.001	-0.005	0.001	0.004	5	1	5	1	4	1	1,261,114	0.8
8	10	6436.600	6436.599	6436.597	6436.607	6436.592	-0.001	-0.003	0.007	-0.008	8	1	3	1	8	7	759,461	1.3
8	11	4138.170	4138.168	4138.170	4138.174	4138.169	-0.002	-0.000	0.004	-0.002	4	0	2	0	4	2	1,056,758	0.9
10	11	3592.208	3592.209	3592.204	3592.209	3592.210	0.000	-0.005	0.001	0.002	5	0	5	0	2	1	796,545	1.3
6																		
8	9	3688.308	3688.306	3688.308	3688.303	3688.313	-0.002	-0.000	-0.005	0.005	5	0	2	0	5	5	673,884	1.5
8	11	4138.170	4138.168	4138.170	4138.174	4138.169	-0.002	-0.000	0.004	-0.002	4	0	2	0	4	2	1,056,758	0.9
8	12	5243.930	5243.927	5243.929	5243.930	5243.931	-0.003	-0.001	-0.001	0.001	3	1	3	1	1	1	6,113,775	0.2
9	11	5343.057	5343.054	5343.055	5343.068	5343.053	-0.003	-0.002	0.011	-0.004	11	2	3	2	11	4	469,590	2.1
9	12	3701.465	3701.461	3701.462	3701.472	3701.461	-0.004	-0.003	0.007	-0.004	7	3	4	3	7	4	556,264	1.8
11	12	3445.616	3445.615	3445.615	3445.625	3445.614	-0.000	-0.001	0.009	-0.002	9	0	1	0	9	2	368,560	2.7
7																		
10	11	3592.208	3592.209	3592.204	3592.209	3592.210	0.000	-0.005	0.001	0.002	5	0	5	0	2	1	796,545	1.3
10	13	3172.442	3172.447	3172.438	3172.439	3172.438	0.005	-0.004	-0.003	-0.004	5	3	5	4	4	3	665,142	1.5
10	14	4734.865	4734.867	4734.861	4734.875	4734.857	0.003	-0.003	0.010	-0.008	10	3	3	3	10	8	461,458	2.2
11	13	5347.026	5347.031	5347.025	5347.017	5347.026	0.004	-0.002	-0.009	-0.000	9	0	4	2	9	0	597,609	1.7
11	14	3545.655	3545.660	3545.658	3545.652	3545.645	0.005	0.003	-0.003	-0.010	10	3	5	3	10	3	352,934	2.8
13	14	3974.385	3974.385	3974.384	3974.390	3974.384	0.000	-0.001	0.005	-0.001	5	0	1	0	5	1	786,678	1.3
8																		
11	12	3445.616	3445.615	3445.615	3445.625	3445.614	-0.000	-0.001	0.009	-0.002	9	0	1	0	9	2	368,560	2.7
11	14	3545.655	3545.660	3545.658	3545.652	3545.645	0.005	0.003	-0.003	-0.010	10	3	5	3	10	3	352,934	2.8
11	15	5880.335	5880.337	5880.333	5880.335	5880.326	0.002	-0.002	0.001	-0.009	9	1	2	2	9	1	670,287	1.5
12	14	4369.676	4369.681	4369.679	4369.673	4369.680	0.005	0.003	-0.003	0.003	5	3	5	3	3	3	1,314,652	0.8
12	15	3590.483	3590.487	3590.485	3590.474	3590.480	0.004	0.003	-0.008	-0.002	8	2	4	3	8	2	436,919	2.3
14	15	4096.759	4096.759	4096.754	4096.757	4096.763	-0.000	-0.005	-0.002	0.004	5	0	5	0	4	2	1,114,354	0.9
9 単路線																		
1	95	10606.238	10606.232	10606.233	10606.240	10606.248	-0.006	-0.005	0.002	0.010	10	2	6	5	10	2	1,083,063	0.9
2	95	7690.475	7690.469	7690.472	7690.479	7690.471	-0.005	-0.003	0.004	-0.003	5	3	5	3	4	3	1,446,365	0.7
3	95	4288.465	4288.467	4288.460	4288.469	4288.461	0.003	-0.005	0.004	-0.003	5	3	5	3	4	3	952,975	1.0
4	95	12218.445	12218.441	12218.449	12218.443	12218.443	-0.005	0.003	-0.003	-0.002	5	2	5	3	3	2	2,579,774	0.4
5	95	9832.493	9832.496	9832.496	9832.504	9832.495	0.004	0.004	0.011	0.002	11	2	4	4	11	2	863,788	1.2
6	95	8805.293	8805.296	8805.294	8805.299	8805.286	0.003	0.001	0.006	-0.008	8	1	3	1	8	6	1,151,297	0.9
7	95	15214.642	15214.639	15214.644	15214.638	15214.646	-0.004	0.001	-0.004	0.004	4	1	4	1	4	4	3,618,601	0.3
8	95	13586.752	13586.758	13586.758	13586.752	13586.752	0.006	0.006	-0.000	-0.001	6	0	6	6	1	0	2,208,104	0.5
9	95	13843.577	13843.584	13843.585	13843.570	13843.574	0.006	0.008	-0.008	-0.003	8	3	8	6	8	3	1,827,713	0.5
10	95	19667.661	19667.665	19667.665	19667.665	19667.653	0.005	0.004	0.004	-0.008	8	4	5	4	8	4	2,607,749	0.4
11	95	17695.194	17695.198	17695.200	17695.199	17695.191	0.004	0.005	0.005	-0.004	5	4	5	4	5	4	3,684,091	0.3
12	95	17488.756	17488.759	17488.761	17488.756	17488.749	0.003	0.005	-0.000	-0.007	7	0	5	3	7	0	2,471,825	0.4
13	95	22612.061	22612.070	22612.064	22612.059	22612.052	0.009	0.003	-0.002	-0.009	9	2	9	3	9	2	2,554,725	0.4
14	95	21030.944	21030.953	21030.952	21030.941	21030.934	0.009	0.009	-0.003	-0.010	10	3	9	9	10	3	2,130,555	0.5
15	95	20877.084	20877.091	20877.093	20877.075	20877.077	0.007	0.009	-0.009	-0.007	9	7	9	7	9	7	2,339,956	0.4

始点	終点	採用値	基線長		単 (1)	単 (2)	平均値との差				全 体		網		単		精 度		
			網 (1)	網 (2)			網(1)	網(2)	単(1)	単(2)	最大	最小	最大	最小	最大	最小	最小	ppm	
10	単路線																		
1	715	16328.416	16328.419	16328.416	16328.418	16328.412	0.002	-0.000	0.002	-0.005	5	0	2	0	5	2	3,528,649	0.3	
2	715	17582.762	17582.767	17582.764	17582.760	17582.766	0.004	0.002	-0.003	0.004	4	2	4	2	4	3	4,361,570	0.2	
3	715	21965.871	21965.871	21965.874	21965.863	21965.877	-0.000	0.003	-0.008	0.006	8	0	3	0	8	6	2,829,314	0.4	
4	715	13349.913	13349.916	13349.908	13349.918	13349.915	0.003	-0.005	0.005	0.002	5	2	5	3	5	2	2,783,874	0.4	
5	715	15401.625	15401.622	15401.622	15401.613	15401.622	-0.003	-0.003	-0.012	-0.002	12	2	3	3	12	2	1,318,102	0.8	
6	715	18356.404	18356.401	18356.402	18356.395	18356.411	-0.002	-0.002	-0.008	0.008	8	2	2	2	8	8	2,229,848	0.4	
7	715	10059.613	10059.616	10059.611	10059.617	10059.609	0.002	-0.003	0.004	-0.004	4	2	3	2	4	4	2,384,741	0.4	
8	715	12724.198	12724.196	12724.194	12724.201	12724.196	-0.003	-0.005	0.002	-0.003	5	2	5	3	3	2	2,680,851	0.4	
9	715	15234.745	15234.742	15234.739	15234.749	15234.746	-0.003	-0.006	0.004	0.002	6	2	6	3	4	2	2,670,487	0.4	
10	715	6488.128	6488.127	6488.128	6488.122	6488.133	-0.001	0.000	-0.006	0.005	6	0	1	0	6	5	1,011,956	1.0	
11	715	9987.974	9987.975	9987.971	9987.968	9987.980	0.001	-0.003	-0.006	0.006	6	1	3	1	6	6	1,582,631	0.6	
12	715	13086.135	13086.137	13086.132	13086.139	13086.141	0.002	-0.003	0.004	0.006	6	2	3	2	6	4	2,321,895	0.4	
13	715	5592.046	5592.049	5592.045	5592.048	5592.042	0.003	-0.002	0.002	-0.005	5	2	3	2	5	2	1,234,916	0.8	
14	715	9550.952	9550.954	9550.949	9550.959	9550.947	0.003	-0.002	0.007	-0.005	7	2	3	2	7	5	1,293,606	0.8	
15	715	13626.664	13626.667	13626.657	13626.670	13626.662	0.003	-0.007	0.006	-0.002	7	2	7	3	6	2	1,956,597	0.5	