		testcase1		testcase2		testcase3	
	pattern	山登り	焼きなまし	山登り	焼きなまし	山登り	焼きなまし
drone3	0	93.3825	89.4126	155.181	149.12	110.322	103.721
	1	86.5187	85.7359	135.856	134.666	103.656	92.7263
	2	114.837	112.748	157.756	151.567	118.661	104.125
	3	115.928	100.43	163.774	160.064	121.809	121.484
drone4	0	59.3249	52.7007	91.5408	87.9939	44.0946	38.7555
	1	58.1981	53.9471	89.9089	83.0012	38.7531	35.5837
	2	80.5352	73.4905	103.183	100.501	47.3404	42.2582
	3	76.9235	61.9039	105.331	93.1751	51.9496	45.7614
drone5	0	41.3716	36.6868	60.4962	51.225	18.5123	15.7987
	1	40.3165	36.5288	61.263	57.175	18.6538	17.6696
	2	52.2687	41.7331	72.6179	66.5151	21.6472	19.2966
	3	51.5054	36.4944	70.0976	58.7842	17.3527	16.7733
drone6	0	34.561	28.4185	43.546	36.5708	13.3684	13.3684
	1	31.8316	27.8491	46.2722	39.1088	15.7987	13.3684
	2	44.0396	31.6752	53.4304	43.6852	16.7711	13.3684
	3	45.9649	28.1621	46.3087	36.4962	13.95	13.3684
drone7	0	30.9549	24.6225	32.6527	28.1266	13.3684	13.3684
	1	29.4012	25.3603	36.2888	29.1762	13.3684	13.3684
	2	32.7844	24.0995	41.3954	35.2882	13.3684	13.3684
	3	25.9882	24.0995	37.1826	30.5041	13.3684	13.3684

testcase 4					
山登り	焼きなまし				
591.782	589.761				
589.964	589.433				
642.431	638.251				
592.285	591.738				
427.543	424.343				
427.666	425.344				
492.076	486.912				
428.245	425.23				
336.069	332.878				
335.022	332.325				
383.269	377.748				
337.987	334.69				
283.911	281.619				
281.773	278.709				
334.407	310.83				
275.813	275.568				
242.63	237.767				
247.462	241.303				
284.128	267.395				
243.14	238.179				