

500 features

Dataset	Shape	Features	Instances	B500 time	B500 best poi	B500 score	B500 visited p	P500 time	Time impr	P500 best poin	P500 score	Score impr	P500 visited p	Q500 100 tim	Time impr	Q500 100 bes	Q500 100 sco	Score impr	Q500 100 visit	Q500 500 tim	Time impr	Q500 500 bes	Q500 500 sco	Score impr	Q500 500 visit	MA500 150 ti	Time impr	MA500 150 b	MA500 150 sc	Score impr	MA500 150 vi	MA500 500 ti	Time impr	MA500 500 b	MA500 500 sc	Score impr	MA500 500 vi	
arizona1	49151x180	49151	180	1764	[1.472, -0.344, 0.819]		79	374	4.71657754	[-0.007, 1.034, 0.841]		1.026862027	69	182	9.692307692	[0, 0.075, 0.17]	0.832	1.015873016	99	964	1.829875519	[0.065, 0.056, 0.838]		1.023199023	497	64	27.5625	[0, 0.091, 0, 0]	0.805	0.9829059829	30	65	27.13846154	[0, 0.091, 0, 0]	0.805	0.9829059829	37	
arizona5	19993x187	19993	187	810	[0.655, 0.361, 0.814]		77	168	4.821428571	[0, 0, 1, 0]/0	0.789	0.9692874693	63	95	8.526315789	[-0.112, 1.213, 0.814]		1	99	487	1.663244353	[-0.111, 1.213, 0.833]		1.023341523	495	51	15.88235294	[0, 0, 1, 0]/0	0.789	0.9692874693	43	31	26.12983226	[0, 0, 1, 0]/0	0.789	0.9692874693	26	
Breast	24188x97	24188	97	330	[0, 0, -0.1, 1]/0	0.825	51	80	4.125	[1, 0, 0, 0]/0	0.823	0.9975757576	55	51	6.470588235	[0.011, 0.112, 0.828]		1.003663634	99	263	1.254752852	[1.766, -0.255, 0.899]		1.08969697	498	20	16.5	[1, 0, 0, 0]/0	0.823	0.9975757576	36	22	15	[1, 0, 0, 0]/0	0.823	0.9975757576	37	
CNS	7129x60	7129	60	104	[1, 0.1, -0.1, 0, 0.748]		61	19	5.473684211	[0, 1, 0, 0]/0	0.727	0.9719251337	49	21	4.952388952	[-0.111, 1.01, 0.753]		1.006684492	99	120	0.866666667	[0.928, -0.009, 0.767]		1.02540107	497	11	9.454545455	[0, 1, 0, 0]/0	0.727	0.9719251337	37	11	9.454545455	[0, 1, 0, 0]/0	0.727	0.9719251337	43	
data2_train_0	22283x105	22283	105	428	[-0.152, -0.024, 0.812]		60	135	3.17037037	[-0.444, -0.256, 0.833]		1.025862069	91	63	6.793658794	[0, 0.083, -0.0]	0.816	1.004926108	99	297	1.441077441	[-0.376, -0.143, 0.833]		1.025862069	495	28	15.28571429	[0.286, 0.286, 0.797]		0.9815270936	38	24	17.83333333	[0.286, 0.286, 0.797]		0.9815270936	27	
data2_train_1	22283x105	22283	105	573	[0, 1, 0, 0, 0]/0	0.918	79	107	5.355140187	[0, 1, 0, 0, 0]/0	0.918	1	69	55	18.41818182	[0.112, 0.888, 0.919]		1.001089325	99	281	2.039145907	[0.112, 0.888, 0.919]		1.001089325	474	28	20.46428571	[0.091, 0.909, 0.918]		1	38	32	17.98625	[0.091, 0.909, 0.918]		1	48	
data4_train	54675x113	54675	113	976	[0.091, 0.909, 0.789]		57	337	2.896142433	[-0.19, 1, 0.1, 0.764]		0.9683143219	119	141	6.921985816	[0, 0.817, 0.09]	0.786	0.9961977186	99	782	1.248081841	[0.083, 0.849, 0.81]		1.02661597	482	61	16	[0.2, 0.4, 0.2, 0]	0.773	0.979721166	33	75	13.81333333	[0.2, 0.4, 0.2, 0]	0.773	0.979721166	46	
data5_train	54613x89	54613	89	787	[0, 0, 1, 0]/0	0.844	56	143	5.503496503	[0, 0, 1, 0]/0	0.844	1	55	121	6.584132231	[0, 0.101, 1.01, 0.853]		1.010663507	99	628	1.253184713	[0.091, 0.106, 0.865]		1.024881517	498	44	17.88636364	[0, 0, 1, 0]/0	0.844	1	33	44	17.88636364	[0, 0, 1, 0]/0	0.844	1	31	
data6_train	59004x92	59004	92	916	[0.083, 0.833, 0.87]		58	240	3.816666667	[0.083, 0.833, 0.87]		1	71	128	7.15625	[0.174, 0.751, 0.847]		0.9735632184	99	626	1.463258786	[0.222, 0.712, 0.883]		1.014942529	498	44	20.81818182	[0, 0.909, 0.09]	0.815	0.9367816092	30	67	13.67164179	[0.26, 0.26, 0.3, 0.821]		0.9436781609	40	
DLBCL	7129x135	7129	135	253	[1.264, 0.113, 0.862]		70	87	2.908045977	[1.264, 0.113, 0.862]		1	79	45	5.622222222	[1.223, 0, -0.2]	0.818	0.9489559165	99	243	1.041152263	[0.843, 0.166, 0.897]		1.040603248	489	18	14.05555556	[0.26, 0.351, 0.791]		0.9176334107	34	21	12.04761905	[0.26, 0.351, 0.791]		0.9176334107	33	
GDS2771	22215x192	22215	192	604	[0.392, 0.699, 0.818]		50	151	4.0	[0.392, 0.699, 0.818]		1	55	93	6.494623656	[-0.261, 1.261, 0.818]		1	98	447	1.351230425	[-0.316, 1.316, 0.819]		1.001222494	482	33	18.3030303	[0.091, 0.909, 0.785]		0.9596577017	32	55	10.98181818	[0.091, 0.909, 0.785]		0.9596577017	49	
GDS2819_1	54675x99	54675	99	80	[1, 0, 0, 0]/0		1	5	17	4.705882353	[0.25, 0.25, 0.2]	1	1	5	16	5	1	1	5	17	4.705882353	[0, 1, 0, 0]/0		1	11	26	3.076923077	[0.286, 0.286, 0.773]	1	1	19	26	3.076923077	[0, 1, 0, 1]/0		1	19	
GDS2819_2	54675x99	54675	99	821	[0, 1, 0, 0]/0	0.949	54	176	4.664772727	[0, 1, 0, 0]/0	0.949	1	55	118	6.957627119	[1.235, 0, 0, -0.98]		1.032665964	99	583	1.408233276	[1.235, 0, 0, -0.98]		1.032665964	495	45	18.24444444	[0, 1, 0, 0]/0	0.949	1	37	45	18.24444444	[0, 1, 0, 0]/0	0.949	1	26	
GDS2901	15923x84	15923	84	20	[1, 0, 0, 0]/0		1	5	5	4	[1, 0, 0, 0]/0	1	1	5	5	4	[0, 0, 0, 1]/0	1	1	5	5	4	[0.25, 0.25, 0.2]	1	1	5	7	2.857142857	[0.333, 0.333, 0.333]	1	1	19	7	2.857142857	[0.286, 0.286, 0.286]	1	1	19
GDS2960	4132x101	4132	101	97	[0, -1, -0.1, 0]/0	0.967	51	23	4.217391304	[0, 1, 0, 1, 0]/0	0.967	1	53	25	3.88	[0.091, 0, 0.90]	0.967	1	150	0.646666667	[0, 1.111, -0.1, 0.967]		1	490	12	8.083333333	[0, 1.111, -0.1, 0.967]		1	37	13	7.461538462	[0.091, 0, 0.90]	0.967	1	33		
GDS2961	8448x67	8448	67	142	[0, 1.008, 0, 0.796]		66	36	3.944444444	[1.521, -0.408, 0.771]		0.9685929648	63	25	5.68	[0, 0.917, 0, 0.796]		1	99	143	0.993006993	[0.242, 0.61, 0.827]		1.038944724	478	10	14.2	[0, 0.909, 0, 0.775]		0.9736180905	34	14	10.14285714	[0, 0.909, 0, 0.775]		0.9736180905	35	
GDS2962	8448x67	8448	67	125	[0.818, 0.091, 0.835]		50	42	2.976190476	[0.183, 0.917, 0.841]		1.007185629	85	21	5.952388952	[0.899, 0.101, 0.835]		1	98	110	1.136363636	[0.899, 0.101, 0.835]		1	479	9	13.88888889	[0.909, 0.091, 0.816]		0.977245509	35	12	10.41666667	[0.909, 0.091, 0.816]		0.977245509	39	
GDS3116	22283x116	22283	116	339	[1, 0, 0, 0]/0	0.88	45	55	6.163636364	[1, 0, 0, 0]/0	0.88	1	45	62	5.467741935	[1.235, -0.235, 0.882]		1.002272727	99	296	1.14527027	[1.316, -0.215, 0.895]		1.017045455	466	25	13.56	[1, 0, 0, 0]/0	0.88	1	30	24	14.125	[1, 0, 0, 0]/0	0.88	1	27	
GDS3257	22283x107	22283	107	147	[-0.091, 0.909, 0.818]		1	22	8	18.375	[0, 0, 0, 1]/0	1	1	5	8	18.375	[0, 0, 0, 1]/0	1	1	11	10	14.7	[0, 0, 0, 1]/0	1	1	11	10	14.7	[0.25, 0.25, 0.2]	1	1	19	16	9.1875	[0.167, 0.333, 0.167]	1	1	20
GDS3929	24526x183	24526	183	980	[0, 1.0, 0, 0, 0.87]		81	110	8.909090909	[0, 1.0, 0, 0, 0.87]		0.87	1	49	104	9.423076923	[-0.111, -0.112, 0.892]		1.025287356	99	548	1.788321168	[-0.164, -0.175, 0.923]		1.06091954	488	45	21.77777778	[0.091, 0, 0, 0.859]		0.9873563218	36	49	20	0.091, 0, 0, 0.859		0.9873563218	28
GDS4103	54675x78	54675	78	744	[0, 1.124, -0.1, 0.9]		61	215	3.460465116	[-0.1, 1, 0, 0.89, 0.92]		1.022222222	95	103	7.223008971	[0.32, 0.23, 0.3, 0.92]		1.022222222	99	540	1.377777778	[0, 1.01, -0.11, 0.9]		1	491	37	20.10810811	[0.286, 0.286, 0.909]		1.01	29	37	20.10810811	[0.286, 0.286, 0.909]		1.01	37	
GDS4109	22283x79	22283	79	356	[0.153, -0.092, 0.926]		67	102	3.490196078	[0.153, -0.092, 0.926]		1	81	49	7.265308122	[0.083, 0, 0.16, 0.94]		1.01511879	99	246	1.447154472	[0.083, 0, 0.16, 0.94]		1.01511879	483	22	16.18181818	[0.143, 0.286, 0.907]		0.9794816415	35	21	16.95238895	[0.143, 0.286, 0.907]		0.9794816415	32	
GDS4222	54675x130	54675	130	879	[1, 0.1, 0, 0]/0	0.969	48	115	7.643478261	[0, 1, 0, 0]/0	0.969	1	45	126	6.976198476	[0.25, 0.25, 0.2, 0.969]		1	99	576	1.526041667	[0.25, 0.25, 0.2, 0.969]		1	497	42	28.92857143	[0.286, 0.143, 0.969]		1	35	43	20.44186647	[0, 1, 0, 0]/0	0.969	1	28	
GDS4318	33252x108	33252	108	884	[0, 0.1, 0, 1]/0	0.947	89	165	5.357575758	[0, 0.1, 0, 1]/0	0.947	1	69	89	9.93258427	[0, 0.091, 0, 0.947]		1	99	465	1.901075269	[-0.196, 0.382, 0.97]		1.024287223	495	36	24.55555556	[0, 0, 0, 1]/0	0.969	0.9915522703	27	34	26	[0, 0.091, 0, 0.947]		1	35	
GDS4336	28869x90	28869	90	362	[1, 0.1, 0, 0]/0	0.887	48	74	4.891891892	[-0.111, -0.111, 0.904]		1.019165727	55	53	6.830188679	[1.235, 0, -0.1, 0.9]		1.014656144	99	270	1.340740741	[1.235, 0, -0.1, 0.9]		1.014656144	493	19	19.05263158	[0, 1, 0, 0]/0	0.887	1	25	19	19.05263158	[0, 1, 0, 0]/0	0.887	1	31	
GDS4431	54613x146	54613	146	1489	[0, 1, 0.101, -0.836]		72																															