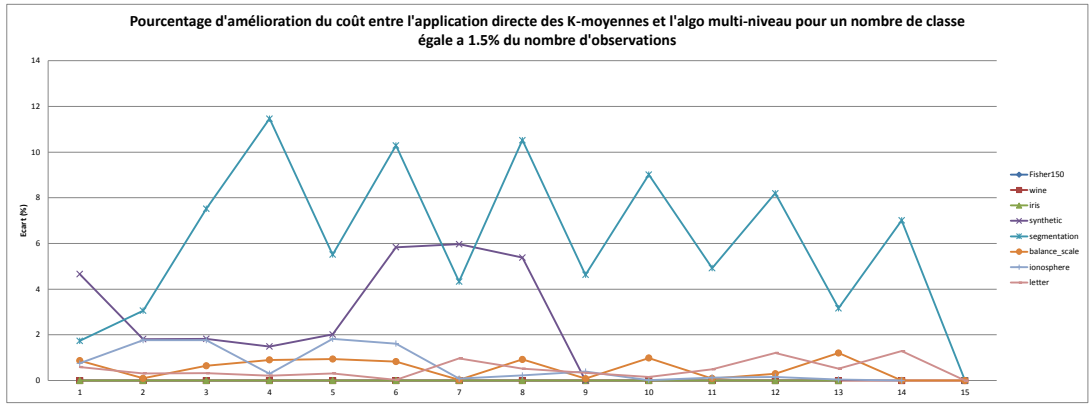
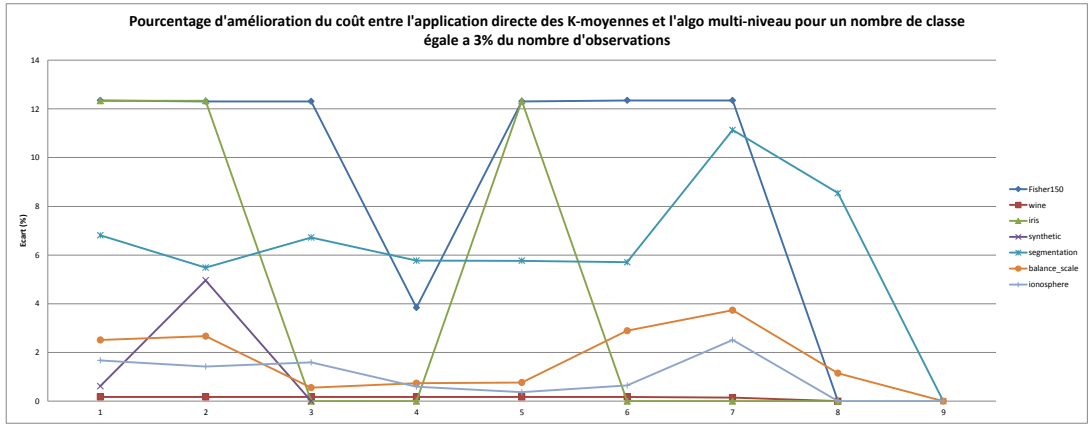
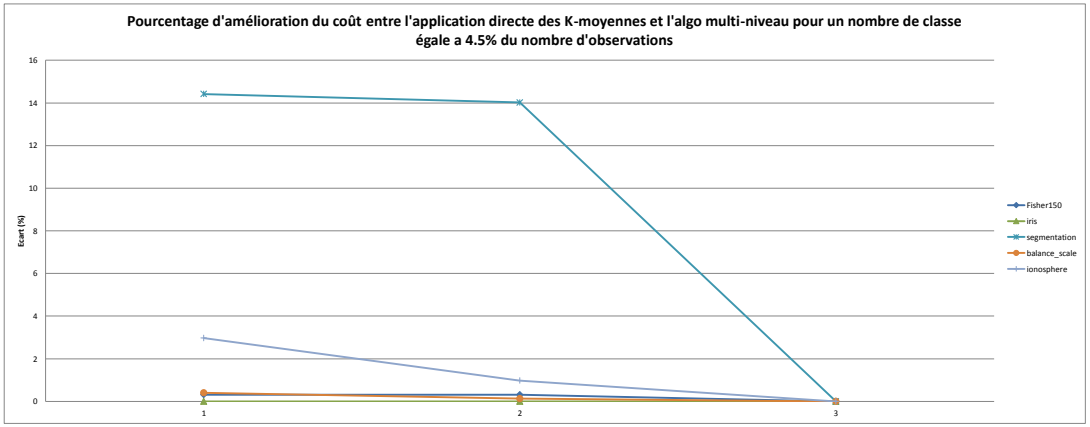
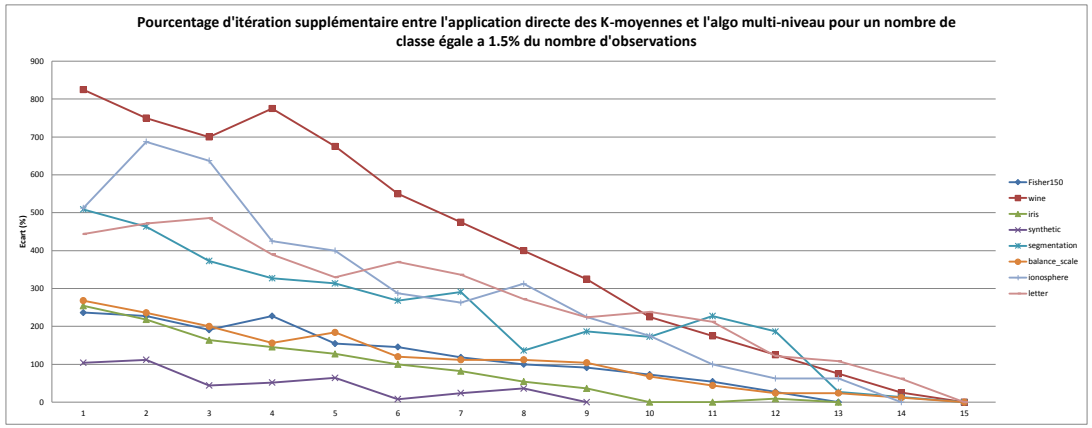
ID	Nom instance	Nb Classes	Nb noeud agrege / Niveau	Nb niveau	Nb d'ite K-means Classique	Score Classique	Temps moyen Classique	Level de depart	Nb d'ite K-means Total	Score Tot	Nb d'iteration moy	temps moyen par niveau	Rapport Scores (%)	Rapport iterations(%)	Rapport temps(%)
0	Fisher150	3	8	13	11	78.85566583	0.0330019	12	37	78.85144143	2.84615	0.00907745	0.005357	236.4	257.6
0	Fisher150	3	8	13	11	78.85566583	0.0330019	11	36	78.85566583	3	0.00991726	3.60E-14	227.3	260.6
0	Fisher150	3	8	13	11	78.85566583	0.0330019	10	32	78.85144143	2.90909	0.00863685	0.005357	190.9	187.9
0	Fisher150	3	8	13	11	78.85566583	0.0330019	9	36	78.85566583	3.6	0.0102006	3.60E-14	227.3	209.1
0	Fisher150	3	8	13	11	78.85566583	0.0330019	8	28	78.85566583	3.11111	0.00933388	3.60E-14	154.5	154.5
0	Fisher150	3	8	13	11	78.85566583	0.0330019	7	27	78.85566583	3.375	0.00987558	3.60E-14	145.5	139.4
0	Fisher150	3	8	13	11	78.85566583	0.0330019	6	24	78.85566583	3.42857	0.0114292	3.60E-14	118.2	142.4
0	Fisher150	3	8	13	11	78.85566583	0.0330019	5	22	78.85566583	3.66667	0.0106673	3.60E-14	100	93.94
0	Fisher150	3	8	13	11	78.85566583	0.0330019	4	21	78.85566583	4.2	0.0118006	3.60E-14	90.91	78.79
0	Fisher150	3	8	13	11	78.85566583	0.0330019	3	19	78.85566583	4.75	0.0140008	3.60E-14	72.73	69.7
0	Fisher150	3	8	13	11	78.85566583	0.0330019	2	17	78.85566583	5.66667	0.0166676	3.60E-14	54.55	51.51
0	Fisher150	3	8	13	11	78.85566583	0.0330019	1	14	78.85566583	7	0.0200011	3.60E-14	27.27	21.21
0	Fisher150	3	8	13	11	78.85566583	0.0330019	0	11	78.85566583	11	0.0330019	0	0	0
0	Fisher150	5	8	8	5	52.99335417	0.0160009	7	21	46.44618205	2.625	0.00862551	12.35	320	331.3
0	Fisher150	5	8	8	5	52.99335417	0.0160009	6	16	46.47223016	2.28571	0.00757186	12.31	220	231.3
0	Fisher150	5	8	8	5	52.99335417	0.0160009	5	14	46.47223016	2.33333	0.00800045	12.31	180	200
0	Fisher150	5	8	8	5	52.99335417	0.0160009	4	16	50.95896661	3.2	0.0102006	3.839	220	218.8
0	Fisher150	5	8	8	5	52.99335417	0.0160009	3	16	46.47223016	4	0.0125007	12.31	220	212.5
0	Fisher150	5	8	8	5	52.99335417	0.0160009	2	11	46.44618205	3.66667	0.0120007	12.35	120	125
0	Fisher150	5	8	8	5	52.99335417	0.0160009	1	9	46.44618205	4.5	0.0145008	12.35	80	81.25
0	Fisher150	5	8	8	5	52.99335417	0.0160009	0	5	52.99335417	5	0.0160009	0	0	0
0	Fisher150	7	8	3	6	45.71309392	0.0220012	2	10	45.57009226	3.33333	0.011334	0.3128	66.67	54.55
0	Fisher150	7	8	3	6	45.71309392	0.0220012	1	9	45.57009226	4.5	0.0150009	0.3128	50	36.36
0	Fisher150	7	8	3	6	45.71309392	0.0220012	0	6	45.71309392	6	0.0220012	0	0	0
0	Fisher150	9	8	1	12	33.8807989	0.0390023	0	12	33.8807989	12	0.0390023	0	0	0
1	wine	3	9	15	4	2370689.687	0.017001	14	37	2370689.687	2.46667	0.00980056	0	825	764.7
1	wine	3	9	15	4	2370689.687	0.017001	13	34	2370689.687	2.42857	0.00971484	0	750	700
1	wine	3	9	15	4	2370689.687	0.017001	12	32	2370689.687	2.46154	0.00992365	0	700	658.8
1	wine	3	9	15	4	2370689.687	0.017001	11	35	2370689.687	2.91667	0.0124174	0	775	776.5
1	wine	3	9	15	4	2370689.687	0.017001	10	31	2370689.687	2.81818	0.0128189	0	675	729.4
1	wine	3	9	15	4	2370689.687	0.017001	9	26	2370689.687	2.6	0.0104006	0	550	511.8
1	wine	3	9	15	4	2370689.687	0.017001	8	23	2370689.687	2.55556	0.010445	0	475	452.9
1	wine	3	9	15	4	2370689.687	0.017001	7	20	2370689.687	2.5	0.0103756	0	400	388.2
1	wine	3	9	15	4	2370689.687	0.017001	6	17	2370689.687	2.42857	0.010572	0	325	335.3
1	wine	3	9	15	4	2370689.687	0.017001	5	13	2370689.687	2.16667	0.00950055	0	225	235.3
1	wine	3	9	15	4	2370689.687	0.017001	4	11	2370689.687	2.2	0.0100006	0	175	194.1
1	wine	3	9	15	4	2370689.687	0.017001	3	9	2370689.687	2.25	0.0100006	0	125	135.3
1	wine	3	9	15	4	2370689.687	0.017001	2	7	2370689.687	2.33333	0.0106673	0	75	88.23
1	wine	3	9	15	4	2370689.687	0.017001	1	5	2370689.687	2.5	0.0110006	0	25	29.41
1	wine	3	9	15	4	2370689.687	0.017001	0	4	2370689.687	4	0.017001	0	0	0
1	wine	6	9	8	11	683806.059	0.0490028	7	27	682614.773	3.375	0.0143758	0.1742	145.5	134.7
1	wine	6	9	8	11	683806.059	0.0490028	6	24	682614.773	3.42857	0.0147151	0.1742	118.2	110.2
1	wine	6	9	8	11	683806.059	0.0490028	5	21	682614.773	3.5	0.0151675	0.1742	90.91	85.71
1	wine	6	9	8	11	683806.059	0.0490028	4	23	682614.773	4.6	0.0198011	0.1742	109.1	102
1	wine	6	9	8	11	683806.059	0.0490028	3	19	682614.773	4.75	0.0207512	0.1742	72.73	69.39
1	wine	6	9	8	11	683806.059	0.0490028	2	16	682614.773	5.33333	0.0240014	0.1742	45.45	46.94
1	wine	6	9	8	11	683806.059	0.0490028	1	14	682781.0922	7	0.0325018	0.1499	27.27	32.65
1	wine	6	9	8	11	683806.059	0.0490028	0	11	683806.059	11	0.0490028	0	0	0
1	wine	9	9	1	11	276587.8646	0.0570032	0	11	276587.8646	11	0.0570032	0	0	0
4	iris	3	8	13	11	78.94506583	0.0390022	12	39	78.94084143	3	0.00853896	0.005351	254.5	184.6
4	iris	3	8	13	11	78.94506583	0.0390022	11	35	78.94084143	2.91667	0.00850048	0.005351	218.2	161.5
4	iris	3	8	13	11	78.94506583	0.0390022	10	29	78.94084143	2.63636	0.00800045	0.005351	163.6	125.6
4	iris	3	8	13	11	78.94506583	0.0390022	9	27	78.94084143	2.7	0.00810046	0.005351	145.5	107.7
4	iris	3	8	13	11	78.94506583	0.0390022	8	25	78.94084143	2.77778	0.00877827	0.005351	127.3	102.6
4	iris	3	8	13	11	78.94506583	0.0390022	7	22	78.94084143	2.75	0.0117507	0.005351	100	141
4	iris	3	8	13	11	78.94506583	0.0390022	6	20	78.94084143	2.85714	0.0118578	0.005351	81.82	112.8
4	iris	3	8	13	11	78.94506583	0.0390022	5	17	78.94084143	2.83333	0.00966725	0.005351	54.55	48.72
4	iris	3	8	13	11	78.94506583	0.0390022	4	15	78.94084143	3	0.0098006	0.005351	36.36	25.64
4	iris	3	8	13	11	78.94506583	0.0390022	3	11	78.94084143	2.75	0.00850053	0.005351	0	12.82
4	iris	3	8	13	11	78.94506583	0.0390022	2	11	78.94506583	3.66667	0.011334	5.40E-14	0	12.82
4	iris	3	8	13	11	78.94506583	0.0390022	1	12	78.94506583	6	0.0265015	5.40E-14	9.091	35.9
4	iris	3	8	13	11	78.94506583	0.0390022	0	11	78.94506583	11	0.0390022	0	0	0
4	iris	5	8	8	8	53.08275417	0.0250014	7	29	46.53558205	3.625	0.0115006	12.33	262.5	268
4	iris	5	8	8	8	53.08275417	0.0250014	6	22	46.53558205	3.14286	0.0100006	12.33	175	180
4	iris	5	8	8	8	53.08275417	0.0250014	5	17	53.08275417	2.83333	0.00866713	2.68E-14	112.5	108
4	iris	5	8	8	8	53.08275417	0.0250014	4	15	53.08275417	3	0.00960054	2.68E-14	87.5	92
4	iris	5	8	8	8	53.08275417	0.0250014	3	20	46.53558205	5	0.0160009	12.33	150	156
4	iris	5	8	8	8	53.08275417	0.0250014	2	10	53.08275417	3.33333	0.0110006	2.68E-14	25	32
4	iris	5	8	8	8	53.08275417	0.0250014	1	9	53.08275417	4.5	0.0145008	2.68E-14	12.5	16
4	iris	5	8	8	8	53.08275417	0.0250014	0	8	53.08275417	8	0.0250014	0	0	0
4	iris	7	8	3	14	43.8069	0.0440025	2	16	43.8069	5.33333	0.0176677	3.24E-14	14.29	20.45
4	iris	7	8	3	14	43.8069	0.0440025	1	18	43.8069	9	0.0290016	3.24E-14	28.57	31.82
4	iris	7	8	3	14	43.8069	0.0440025	0	14	43.8069	14	0.0440025	0	0	0
4	iris	9	8	1	8	33.94564987	0.0270016	0	8	33.94564987	8	0.0270016	0	0	0
7	synthetic	18	30	9	25	627742.3329	1.18907	8	51	657005.6986	5.66667	0.242903	4.662	104	83.85
7	synthetic	18	30	9	25	627742.3329	1.18907	7	53	616336.9719	6.625	0.267515	1.817	112	79.98
7	synthetic	18	30	9	25	627742.3329	1.18907	6	36	639213.2866	5.14286	0.2433	1.827	44	43.23
7	synthetic	18	30	9	25	627742.3329	1.18907	5	38	637120.098	6.33333	0.284683	1.494	52	43.65
7	synthetic	18	30	9	25	627742.3329	1.18907	4	41	640398.2047	8.2	0.362621	2.016	64	52.48
7	synthetic	18	30	9	25	627742.3329	1.18907	3	23	664392.6887	5.75	0.301517	5.838	8	1.43
7	synthetic	18	30	9	25	627742.3329	1.18907	2	19	665199.1413	6.33333	0.335353	5.967	24	15.39
7	synthetic	18	30	9	25	627742.3329	1.18907	1	16	661532.9444	8	0.435525	5.383	36	26.75
7	synthetic	18	30	9	25	627742.3329	1.18907	0	25	627742.3329	25	1.18907	0	0	0
7	synthetic	27	30	3	20	565404.3633	1.41108	2	33	561917.0073	11	0.618035	0.6168	65	31.4
7	synthetic	27	30	3	20	565404.3633	1.41108	1	24	593459.4738	12	0.711541	4.962	20	0.8505

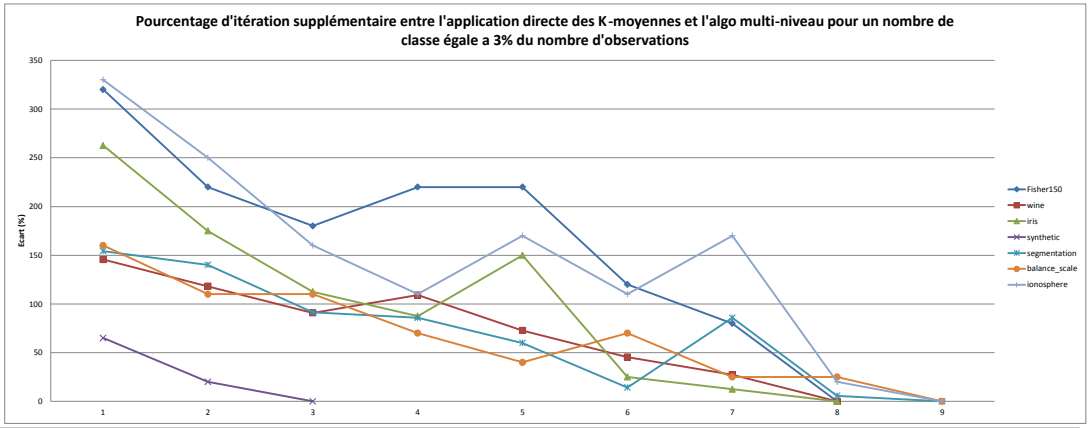


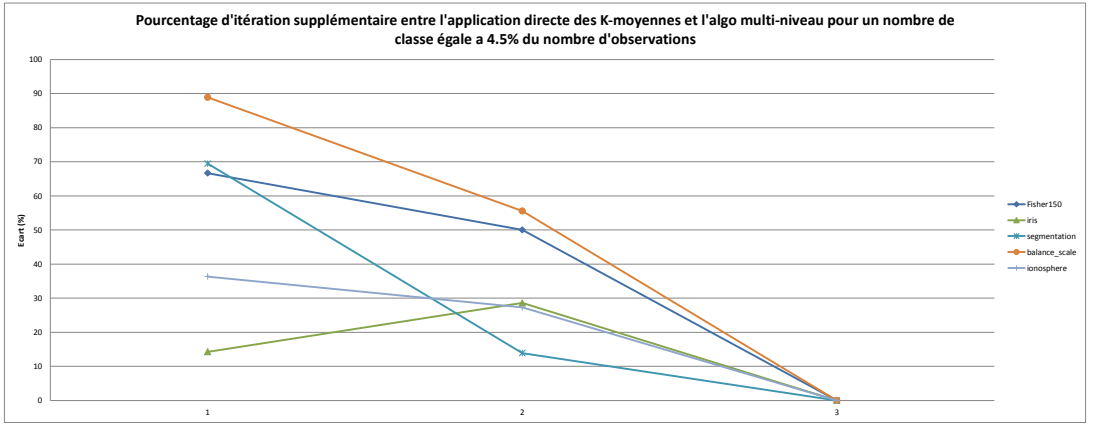




7	synthetic	27	30	3	20	565404.3633	1.41108	0	20	565404.3633	20	1.41108	0	0	0
7	synthetic	36	30	1	11	561801.9457	0.950054	0	11	561801.9457	11	0.950054	0	0	0
8	segmentation	32	105	15	22	3316766.767	2.20913	14	134	3374286.506	8.93333	0.497762	1.734	509.1	238
8	segmentation	32	105	15	22	3316766.767	2.20913	13	124	3418208.345	8.85714	0.512386	3.058	463.6	224.7
8	segmentation	32	105	15	22	3316766.767	2.20913	12	104	3566166.382	8	0.494874	7.519	372.7	191.2
8	segmentation	32	105	15	22	3316766.767	2.20913	11	94	3696939.309	7.83333	0.496612	11.46	327.3	169.8
8	segmentation	32	105	15	22	3316766.767	2.20913	10	91	3499678.514	8.27273	0.523848	5.515	313.6	160.8
8	segmentation	32	105	15	22	3316766.767	2.20913	9	81	3658026.906	8.1	0.540531	10.29	268.2	144.7
8	segmentation	32	105	15	22	3316766.767	2.20913	8	86	3460378.724	9.55556	0.644037	4.33	290.9	162.4
8	segmentation	32	105	15	22	3316766.767	2.20913	7	52	3665645.811	6.5	0.511029	10.52	136.4	85.06
8	segmentation	32	105	15	22	3316766.767	2.20913	6	63	3470270.844	9	0.680039	4.628	186.4	115.5
8	segmentation	32	105	15	22	3316766.767	2.20913	5	60	3615591.461	10	0.711374	9.01	172.7	93.21
8	segmentation	32	105	15	22	3316766.767	2.20913	4	72	3480030.788	14.4	1.10986	4.922	227.3	151.2
8	segmentation	32	105	15	22	3316766.767	2.20913	3	63	3588577.184	15.75	1.20907	8.195	186.4	118.9
8	segmentation	32	105	15	22	3316766.767	2.20913	2	28	3421689.591	9.33333	0.866716	3.163	27.27	17.7
8	segmentation	32	105	15	22	3316766.767	2.20913	1	25	3549407.256	12.5	1.09456	7.014	13.64	0.9054
8	segmentation	32	105	15	22	3316766.767	2.20913	0	22	3316766.767	22	2.20913	0	0	0
8	segmentation	63	105	9	35	2347572.126	5.2163	8	89	2187728.84	9.88889	0.969389	6.809	154.3	67.25
8	segmentation	63	105	9	35	2347572.126	5.2163	7	84	2218833.503	10.5	1.00193	5.484	140	53.66
8	segmentation	63	105	9	35	2347572.126	5.2163	6	67	2189860.97	9.57143	1.02949	6.718	91.43	38.15
8	segmentation	63	105	9	35	2347572.126	5.2163	5	65	2482969.987	10.8333	1.1249	5.768	85.71	29.39
8	segmentation	63	105	9	35	2347572.126	5.2163	4	56	2482901.722	11.2	1.30607	5.765	60	25.19
8	segmentation	63	105	9	35	2347572.126	5.2163	3	40	2481535.709	10	1.25932	5.706	14.29	3.432
8	segmentation	63	105	9	35	2347572.126	5.2163	2	65	2608937.655	21.6667	2.2538	11.13	85.71	29.62
8	segmentation	63	105	9	35	2347572.126	5.2163	1	37	2548036.485	18.5	2.48914	8.539	5.714	4.563
8	segmentation	63	105	9	35	2347572.126	5.2163	0	35	2347572.126	35	5.2163	0	0	0
8	segmentation	95	105	3	36	1568396.742	8.00246	2	61	1794591.209	20.3333	2.71682	14.42	69.44	1.85
8	segmentation	95	105	3	36	1568396.742	8.00246	1	41	1788337.69	20.5	3.68421	14.02	13.89	7.923
8	segmentation	95	105	3	36	1568396.742	8.00246	0	36	1568396.742	36	8.00246	0	0	0
8	segmentation	126	105	1	19	1322580.109	6.12835	0	19	1322580.109	19	6.12835	0	0	0
9	balance_scale	10	32	15	25	1730.767308	0.223013	14	92	1715.690568	6.13333	0.0422024	0.8711	268	183.9
9	balance_scale	10	32	15	25	1730.767308	0.223013	13	84	1729.080277	6	0.0425739	0.09747	236	167.3
9	balance_scale	10	32	15	25	1730.767308	0.223013	12	75	1719.554942	5.76923	0.0411562	0.6478	200	139.9
9	balance_scale	10	32	15	25	1730.767308	0.223013	11	64	1715.08192	5.33333	0.0398356	0.9063	156	114.3
9	balance_scale	10	32	15	25	1730.767308	0.223013	10	71	1714.436816	6.45455	0.0469118	0.9435	184	131.4
9	balance_scale	10	32	15	25	1730.767308	0.223013	9	55	1716.407798	5.5	0.0411024	0.8297	120	84.31
9	balance_scale	10	32	15	25	1730.767308	0.223013	8	53	1730.301608	5.88889	0.046336	0.02691	112	87
9	balance_scale	10	32	15	25	1730.767308	0.223013	7	53	1714.76303	6.625	0.0533781	0.9247	112	91.48
9	balance_scale	10	32	15	25	1730.767308	0.223013	6	51	1729.333427	7.28571	0.0590034	0.08285	104	85.2
9	balance_scale	10	32	15	25	1730.767308	0.223013	5	42	1713.656129	7	0.0561699	0.9886	68	51.12
9	balance_scale	10	32	15	25	1730.767308	0.223013	4	36	1729.143464	7.2	0.0590033	0.09382	44	32.29
9	balance_scale	10	32	15	25	1730.767308	0.223013	3	31	1735.924981	7.75	0.0665038	0.298	24	19.28
9	balance_scale	10	32	15	25	1730.767308	0.223013	2	31	1751.620604	10.3333	0.0890051	1.205	24	19.73
9	balance_scale	10	32	15	25	1730.767308	0.223013	1	28	1730.855692	14	0.118507	0.005107	12	6.278
9	balance_scale	10	32	15	25	1730.767308	0.223013	0	25	1730.767308	25	0.223013	0	0	0
9	balance_scale	19	32	9	20	1141.143232	0.204012	8	52	1169.830601	5.77778	0.0514474	2.514	160	127
9	balance_scale	19	32	9	20	1141.143232	0.204012	7	42	1171.571139	5.25	0.0497528	2.666	110	95.1
9	balance_scale	19	32	9	20	1141.143232	0.204012	6	42	1147.492007	6	0.056289	0.5564	110	93.14







9	balance_scale	19	32	9	20	1141.143232	0.204012	5	34	1149.56627	5.66667	0.0553365	0.7381	70	62.75
9	balance_scale	19	32	9	20	1141.143232	0.204012	4	28	1149.91379	5.6	0.0582034	0.7686	40	42.65
9	balance_scale	19	32	9	20	1141.143232	0.204012	3	34	1174.114561	8.5	0.0805046	2.889	70	57.84
9	balance_scale	19	32	9	20	1141.143232	0.204012	2	15	1183.742532	5	0.0540031	3.733	25	20.59
9	balance_scale	19	32	9	20	1141.143232	0.204012	1	25	1154.28699	12.5	0.126007	1.152	25	23.53
9	balance_scale	19	32	9	20	1141.143232	0.204012	0	20	1141.143232	20	0.204012	0	0	0
9	balance_scale	29	32	3	9	936.3989923	0.122007	2	17	940.1891476	5.66667	0.0693373	0.4048	88.89	70.49
9	balance_scale	29	32	3	9	936.3989923	0.122007	1	14	935.1871208	7	0.0860049	0.1294	55.56	40.98
9	balance_scale	29	32	3	9	936.3989923	0.122007	0	9	936.3989923	9	0.122007	0	0	0
9	balance_scale	38	32	1	13	804.4442094	0.194011	0	13	804.4442094	13	0.194011	0	0	0
12	ionosphere	6	18	14	8	1840.794933	0.103006	13	49	1854.653892	3.5	0.0362878	0.7529	512.5	393.2
12	ionosphere	6	18	14	8	1840.794933	0.103006	12	63	1808.23442	4.84615	0.048849	1.769	687.5	516.5
12	ionosphere	6	18	14	8	1840.794933	0.103006	11	59	1808.23442	4.91667	0.0505029	1.769	637.5	488.3
12	ionosphere	6	18	14	8	1840.794933	0.103006	10	42	1835.387769	3.81818	0.0403659	0.2937	425	331.1
12	ionosphere	6	18	14	8	1840.794933	0.103006	9	40	1807.25078	4	0.0437025	1.822	400	324.3
12	ionosphere	6	18	14	8	1840.794933	0.103006	8	31	1811.044201	3.44444	0.0386689	1.616	287.5	237.9
12	ionosphere	6	18	14	8	1840.794933	0.103006	7	29	1839.311005	3.625	0.0406273	0.08061	262.5	215.5
12	ionosphere	6	18	14	8	1840.794933	0.103006	6	33	1836.736096	4.71429	0.0517172	0.2205	312.5	251.5
12	ionosphere	6	18	14	8	1840.794933	0.103006	5	26	1833.573124	4.33333	0.0500029	0.3923	225	191.3
12	ionosphere	6	18	14	8	1840.794933	0.103006	4	22	1841.079815	4.4	0.0510029	0.01548	175	147.6
12	ionosphere	6	18	14	8	1840.794933	0.103006	3	16	1838.313007	4	0.0482528	0.1348	100	87.38
12	ionosphere	6	18	14	8	1840.794933	0.103006	2	13	1837.795629	4.33333	0.0540031	0.1629	62.5	57.28
12	ionosphere	6	18	14	8	1840.794933	0.103006	1	13	1841.682708	6.5	0.0795046	0.04823	62.5	54.37
12	ionosphere	6	18	14	8	1840.794933	0.103006	0	8	1840.794933	8	0.103006	0	0	0
12	ionosphere	11	18	9	10	1591.556001	0.157009	8	43	1564.879541	4.77778	0.0635592	1.676	330	264.3
12	ionosphere	11	18	9	10	1591.556001	0.157009	7	35	1614.213128	4.375	0.0606284	1.424	250	208.9
12	ionosphere	11	18	9	10	1591.556001	0.157009	6	26	1616.886458	3.71429	0.0550031	1.592	160	145.2
12	ionosphere	11	18	9	10	1591.556001	0.157009	5	21	1582.099342	3.5	0.0543364	0.5942	110	107.6
12	ionosphere	11	18	9	10	1591.556001	0.157009	4	27	1585.662143	5.4	0.0782045	0.3703	170	149
12	ionosphere	11	18	9	10	1591.556001	0.157009	3	21	1581.29311	5.25	0.0772544	0.6448	110	96.82
12	ionosphere	11	18	9	10	1591.556001	0.157009	2	27	1551.591331	9	0.126007	2.511	170	140.8
12	ionosphere	11	18	9	10	1591.556001	0.157009	1	12	1591.556001	6	0.0965055	0	20	22.93
12	ionosphere	11	18	9	10	1591.556001	0.157009	0	10	1591.556001	10	0.157009	0	0	0
12	ionosphere	16	18	3	11	1446.759442	0.216012	2	15	1403.767008	5	0.0886717	2.972	36.36	23.15
12	ionosphere	16	18	3	11	1446.759442	0.216012	1	14	1432.615432	7	0.127507	0.9776	27.27	18.06
12	ionosphere	16	18	3	11	1446.759442	0.216012	0	11	1446.759442	11	0.216012	0	0	0
12	ionosphere	22	18	1	9	1320.882359	0.236013	0	9	1320.882359	9	0.236013	0	0	0
15	letter	300	1000	15	50	238039.9163	238.558	14	272	239450.6893	18.1333	34.8177	0.5927	444	118.9
15	letter	300	1000	15	50	238039.9163	238.558	13	286	237290.6271	20.4286	36.6631	0.3148	472	115.2
15	letter	300	1000	15	50	238039.9163	238.558	12	293	238797.8694	22.5385	41.4108	0.3184	486	125.7
15	letter	300	1000	15	50	238039.9163	238.558	11	245	238556.6956	20.4167	41.6774	0.2171	390	109.6
15	letter	300	1000	15	50	238039.9163	238.558	10	215	238779.9759	19.5455	45.8502	0.3109	330	111.4
15	letter	300	1000	15	50	238039.9163	238.558	9	235	238110.8673	23.5	46.7977	0.02981	370	96.17
15	letter	300	1000	15	50	238039.9163	238.558	8	218	235728.2324	24.2222	51.3426	0.9711	336	93.7
15	letter	300	1000	15	50	238039.9163	238.558	7	186	239283.379	23.25	53.0437	0.5224	272	77.88
15	letter	300	1000	15	50	238039.9163	238.558	6	162	237239.6828	23.1429	55.533	0.3362	224	62.95
15	letter	300	1000	15	50	238039.9163	238.558	5	169	238404.6741	28.1667	63.0658	0.1532	238	58.62
15	letter	300	1000	15	50	238039.9163	238.558	4	156	236877.7667	31.2	76.591	0.4882	212	60.53
15	letter	300	1000	15	50	238039.9163	238.558	3	111	240922.3909	27.75	84.2911	1.211	122	41.33
15	letter	300	1000	15	50	238039.9163	238.558	2	104	239288.7578	34.6667	104.499	0.5246	108	31.41
15	letter	300	1000	15	50	238039.9163	238.558	1	81	241101.9403	40.5	141.972	1.286	62	19.03
15	letter	300	1000	15	50	238039.9163	238.558	0	50	238039.9163	50	238.558	0	0	0