

Tabla 5.1: Resultados obtenidos por el algoritmo KNN con PESOS a 1 en el problema del APC

	Ozone				Parkinsons				Spectf-heart			
	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T
Partición 1	68.750	0.000	34.375	0.003	67.500	0.000	33.750	0.001	64.815	0.000	32.407	0.002
Partición 2	79.688	0.000	39.844	0.004	80.000	0.000	40.000	0.001	79.630	0.000	39.815	0.002
Partición 3	75.000	0.000	37.500	0.003	94.872	0.000	47.436	0.001	81.132	0.000	40.566	0.002
Partición 4	82.540	0.000	41.270	0.003	63.158	0.000	31.579	0.001	60.377	0.000	30.189	0.002
Partición 5	82.540	0.000	41.270	0.003	71.053	0.000	35.526	0.001	73.585	0.000	36.792	0.002
Media	77.703	0.000	38.852	0.003	75.316	0.000	37.658	0.001	71.908	0.000	35.954	0.002

Tabla 5.1: Resultados obtenidos por el algoritmo RELIEF en el problema del APC

	Ozone				Parkinsons				Spectf-heart			
	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T
Partición 1	75.000	2.778	38.889	5.866	80.000	0.000	40.000	0.897	77.778	9.091	43.434	3.106
Partición 2	81.250	1.389	41.319	5.935	82.500	0.000	41.250	0.904	74.074	11.364	42.719	3.538
Partición 3	75.000	1.389	38.194	6.185	97.436	0.000	48.718	0.926	75.472	22.727	49.099	3.213
Partición 4	80.952	1.389	41.171	5.959	65.789	0.000	32.895	0.928	64.151	9.091	36.621	2.846
Partición 5	82.540	1.389	41.964	5.959	73.684	0.000	36.842	0.915	77.358	11.364	44.361	3.013
Media	78.948	1.667	40.308	5.981	79.882	0.000	39.941	0.914	73.767	12.727	43.247	3.143

Tabla 5.1: Resultados obtenidos por el algoritmo BL en el problema del APC

	Ozone				Parkinsons				Spectf-heart			
	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T
Partición 1	70.313	36.111	53.212	20.765	70.000	31.818	50.909	0.868	79.630	27.273	53.451	3.473
Partición 2	78.125	26.389	52.257	16.748	67.500	40.909	54.205	1.698	79.630	20.455	50.042	3.449
Partición 3	59.375	19.444	39.410	16.256	94.872	27.273	61.072	1.565	79.245	13.636	46.441	3.590
Partición 4	79.365	19.444	49.405	19.634	57.895	27.273	42.584	1.224	79.245	25.000	52.123	3.463
Partición 5	87.302	27.778	57.540	22.304	57.895	31.818	44.856	1.472	79.245	20.455	49.850	3.572
Media	74.896	25.833	50.365	19.141	69.632	31.818	50.725	1.366	79.399	21.364	50.381	3.509

Tabla 5.1: Resultados obtenidos por el algoritmo AGG-BLX en el problema del APC

	Ozone				Parkinsons				Spectf-heart			
	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T

Partición 1	59.375	38.889	49.132	138.935	85.000	63.636	74.318	25.831	79.630	54.545	67.088	57.397
Partición 2	75.000	44.444	59.722	135.715	77.500	68.182	72.841	24.609	79.630	52.273	65.951	58.385
Partición 3	56.250	43.056	49.653	135.312	89.744	40.909	65.326	25.288	79.245	54.545	66.895	59.063
Partición 4	82.540	20.833	51.687	144.162	76.316	59.091	67.703	25.295	79.245	56.818	68.032	58.585
Partición 5	87.302	43.056	65.179	143.065	76.316	68.182	72.249	25.842	79.245	61.364	70.304	59.243
Media	72.093	38.056	55.074	139.438	80.975	60.000	70.488	25.373	79.399	55.909	67.654	58.535

Tabla 5.1: Resultados obtenidos por el algoritmo AGG-CA en el problema del APC

	Ozone				Parkinsons				Spectf-heart			
	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T
Partición 1	65.625	44.444	55.035	169.050	85.000	59.091	72.045	21.088	79.630	61.364	70.497	51.736
Partición 2	75.000	50.000	62.500	174.289	77.500	31.818	54.659	28.898	79.630	59.091	69.360	70.557
Partición 3	56.250	45.833	51.042	118.392	82.051	54.545	68.298	33.001	79.245	56.818	68.032	92.000
Partición 4	60.317	48.611	54.464	139.141	73.684	36.364	55.024	21.560	79.245	54.545	66.895	57.962
Partición 5	77.778	47.222	62.500	139.715	81.579	50.000	65.789	29.482	79.245	45.455	62.350	99.215
Media	66.994	47.222	57.108	148.117	79.963	46.364	63.163	26.806	79.399	55.455	67.427	74.294

Tabla 5.1: Resultados obtenidos por el algoritmo AGE-BLX en el problema del APC

	Ozone				Parkinsons				Spectf-heart			
	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T
Partición 1	64.063	44.444	54.253	139.341	75.000	45.455	60.227	36.493	79.630	50.000	64.815	59.382
Partición 2	70.313	40.278	55.295	138.764	75.000	72.727	73.864	35.490	79.630	54.545	67.088	59.347
Partición 3	67.188	34.722	50.955	137.834	92.308	31.818	62.063	37.048	79.245	52.273	65.759	60.779
Partición 4	71.429	41.667	56.548	143.000	60.526	50.000	55.263	36.611	79.245	52.273	65.759	60.096
Partición 5	92.063	41.667	66.865	143.688	60.526	59.091	59.809	36.527	79.245	52.273	65.759	61.536
Media	73.011	40.556	56.783	140.525	72.672	51.818	62.245	36.434	79.399	52.273	65.836	60.228

Tabla 5.1: Resultados obtenidos por el algoritmo AGE-CA en el problema del APC

	Ozone				Parkinsons				Spectf-heart			
	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T
Partición 1	57.813	44.444	51.128	205.865	55.000	54.545	54.773	26.064	79.630	50.000	64.815	97.200
Partición 2	82.813	47.222	65.017	209.911	80.000	36.364	58.182	37.830	79.630	56.818	68.224	90.086
Partición 3	65.625	47.222	56.424	161.266	97.436	40.909	69.172	68.743	79.245	56.818	68.032	59.102
Partición 4	68.254	47.222	57.738	170.552	73.684	36.364	55.024	62.188	79.245	61.364	70.304	97.317
Partición 5	84.127	48.611	66.369	143.243	81.579	45.455	63.517	62.631	79.245	45.455	62.350	59.463

Media	71.726	46.944	59.335	178.168	77.540	42.727	60.134	51.491	79.399	54.091	66.745	80.634
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Tabla 5.1: Resultados obtenidos por el algoritmo AM-(10,1.0) en el problema del APC

	Ozone				Parkinsons				Spectf-heart			
	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T
Partición 1	62.500	58.333	60.417	146.847	85.000	77.273	81.136	40.505	79.630	84.091	81.860	60.239
Partición 2	76.563	50.000	63.281	150.531	82.500	86.364	84.432	38.658	79.630	79.545	79.588	60.327
Partición 3	59.375	56.944	58.160	149.020	74.359	72.727	73.543	38.399	79.245	86.364	82.804	62.513
Partición 4	73.016	52.778	62.897	156.159	71.053	77.273	74.163	39.257	79.245	88.636	83.941	61.641
Partición 5	87.302	62.500	74.901	160.275	76.316	86.364	81.340	42.046	79.245	81.818	80.532	63.983
Media	71.751	56.111	63.931	152.567	77.845	80.000	78.923	39.773	79.399	84.091	81.745	61.741

Tabla 5.1: Resultados obtenidos por el algoritmo AM-(10,0.1) en el problema del APC

	Ozone				Parkinsons				Spectf-heart			
	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T
Partición 1	67.188	55.556	61.372	145.825	85.000	77.273	81.136	38.718	79.630	70.455	75.042	55.597
Partición 2	78.125	52.778	65.451	140.078	82.500	86.364	84.432	35.842	79.630	79.545	79.588	60.402
Partición 3	73.438	51.389	62.413	137.389	94.872	68.182	81.527	36.977	79.245	70.455	74.850	60.199
Partición 4	77.778	59.722	68.750	142.367	68.421	72.727	70.574	37.513	79.245	70.455	74.850	59.167
Partición 5	80.952	63.889	72.421	143.071	65.789	63.636	64.713	36.718	79.245	72.727	75.986	60.157
Media	75.496	56.667	66.081	141.746	79.316	73.636	76.476	37.154	79.399	72.727	76.063	59.104

Tabla 5.1: Resultados obtenidos por el algoritmo AM-(10,0.1mej) en el problema del APC

	Ozone				Parkinsons				Spectf-heart			
	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T	%_clas	%red	Agr.	T
Partición 1	71.875	41.667	56.771	154.054	70.000	36.364	53.182	36.709	79.630	45.455	62.542	74.751
Partición 2	76.563	54.167	65.365	156.924	77.500	59.091	68.295	41.078	79.630	45.455	62.542	70.744
Partición 3	59.375	41.667	50.521	164.379	74.359	31.818	53.089	40.853	79.245	50.000	64.623	71.871
Partición 4	57.143	29.167	43.155	165.556	68.421	59.091	63.756	41.473	79.245	50.000	64.623	71.964
Partición 5	77.778	41.667	59.722	157.164	60.526	50.000	55.263	40.302	79.245	47.727	63.486	72.471
Media	68.547	41.667	55.107	159.615	70.161	47.273	58.717	40.083	79.399	47.727	63.563	72.360

Tabla 5.2: Resultados globales en el problema del APC

Ozone	Parkinsons	Spectf-heart
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	<i>% clas</i>	<i>%red</i>	<i>Agr.</i>	T	<i>% clas</i>	<i>%red</i>	<i>Agr.</i>	T	<i>% clas</i>	<i>%red</i>	<i>Agr.</i>	T
1-NN	77.703	0.000	38.852	0.003	75.316	0.000	37.658	0.001	71.908	0.000	35.954	0.001
RELIEF	78.948	1.667	39.474	6.376	79.882	0.000	39.941	0.937	73.767	12.727	36.883	2.692
BL	74.896	25.833	50.365	19.840	69.632	31.818	50.725	31.818	79.399	21.364	50.381	3.640
AGG-BLX	72.093	38.056	55.074	139.438	80.975	60.000	70.488	22.928	79.399	55.909	67.654	58.535
AGG-CA	66.994	47.222	57.108	148.117	79.963	46.364	63.163	27.371	79.399	55.455	67.427	74.294
AGE-BLX	73.011	40.556	56.783	140.525	72.672	51.818	62.245	36.434	79.399	52.273	65.836	60.228
AGE-CA	71.726	46.944	59.335	178.168	77.540	42.727	60.134	51.491	79.399	54.091	66.745	80.634
AM-(10,1.0)	71.751	56.111	63.931	152.567	77.845	80.000	78.923	39.773	79.399	84.091	81.745	61.741
AM-(10,0.1)	75.496	56.667	66.081	141.746	79.316	73.636	76.476	37.154	79.399	72.727	76.063	59.104
AM-(10,0.1mej)	68.547	41.667	55.107	159.615	70.161	47.273	58.717	38.445	79.399	47.727	63.563	72.360

AM-(10,0.1mej)-CA

76.923	83.636	80.280	39.346
75.924	82.727	79.326	38.160
77.264	76.364	76.814	39.360