Tabla 5.1: Resultados obtenidos por el algoritmo 1-NN en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	72,8810	0,0000	36,4406	0.001	83,0985	0,0000	41,5492	0,0029	92,7272	0,0000	46,3636	0,0029
Partición 2	71,9290	0,0000	35,9649	0.001	87,1428	0,0000	43,5714	0,0019	93,6363	0,0000	46,8181	0,0029
Partición 3	70,1750	0,0000	35,0877	0.001	85,7142	0,0000	42,8571	0,0019	91,8181	0,0000	45,9090	0,0019
Partición 4	71,9290	0,0000	35,9649	0.001	91,4285	0,0000	45,7142	0,0020	90,9090	0,0000	45,4545	0,0019
Partición 5	80,7010	0,0000	40,3508	0.001	85,7142	0,0000	42,8571	0,0019	95,4545	0,0000	47,7272	0,0029
Media	73,5230	0,0000	36,7618	0.001	86,6197	0,0000	43,3098	0,0021	92,9090	0,0000	46,4545	0,0025

Tabla 5.2: Resultados obtenidos por el algoritmo RELIEF en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	76,2711	35,4838	55,8775	0,2573	85,9154	2,9411	44,4283	0,3739	96,3636	2,5000	49,4318	0,9175
Partición 2	68,4210	40,3225	54,3718	0,2503	87,1428	2,9411	45,0420	0,3700	93,6363	7,5000	50,5681	0,9025
Partición 3	71,9298	40,3225	56,1262	0,2483	91,4285	2,9411	47,1848	0,3700	93,6363	15,0000	54,3181	0,9005
Partición 4	68,4210	27,4193	47,9202	0,2413	91,4285	2,9411	47,1848	0,3630	89,0909	20,0000	54,5454	0,8866
Partición 5	70,1754	45,1612	57,6683	0,2503	87,1428	2,9411	45,0420	0,3670	97,2727	5,0000	51,1363	0,8906
Media	71,0437	37,7419	54,3928	0,2495	88,6116	2,9411	45,7764	0,3688	94,0000	10,0000	52,0000	0,8995

Tabla 5.3: Resultados obtenidos por el algoritmo BL en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	74,5763	67,7419	71,1591	6,0588	85,9155	73,5294	79,7225	2,4674	87,2727	67,5000	77,3864	4,4930
Partición 2	73,6842	59,6774	66,6808	6,1186	90,0000	76,4706	83,2353	2,7486	86,3636	72,5000	79,4318	5,4115
Partición 3	68,4211	69,3548	68,8879	5,8822	88,5714	58,8235	73,6975	2,6828	90,9091	65,0000	77,9545	5,3148
Partición 4	68,4211	72,5806	70,5008	5,8923	94,2857	70,5882	82,4370	3,0638	91,8182	62,5000	77,1591	4,6655
Partición 5	75,4386	72,5806	74,0096	5,8723	94,2857	70,5882	82,4370	2,9222	90,0000	72,5000	81,2500	4,8400
Media	72,1082	68,3871	70,2477	5,9648	90,6117	70,0000	80,3058	2,7770	89,2727	68,0000	78,6364	4,9450

Tabla 5.4: Resultados obtenidos por el algoritmo AGG-BLX en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	77,9661	69,3548	73,6605	69,7021	84,5070	94,1176	89,3123	43,3600	90,0000	85,0000	87,5000	78,9397
Partición 2	73,6842	75,8065	74,7453	67,7807	84,2857	79,4118	81,8487	57,5159	90,0000	72,5000	81,2500	91,2642
Partición 3	70,1754	70,9677	70,5716	76,0186	90,0000	82,3529	86,1765	48,4244	92,7273	80,0000	86,3636	87,4968
Partición 4	71,9298	75,8065	73,8681	71,6827	82,8571	82,3529	82,6050	53,4732	88,1818	82,5000	85,3409	85,3934
Partición 5	80,7018	67,7419	74,2218	66,7205	90,0000	79,4118	84,7059	59,1918	91,8182	87,5000	89,6591	79,4115
Media	74,8915	71,9355	73,4135	70,3809	86,3300	83,5294	84,9297	52,3931	90,5455	81,5000	86,0227	84,5011

Tabla 5.5: Resultados obtenidos por el algoritmo AGG-CA en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	77,9661	70,9677	74,4669	58,6421	88,7324	82,3529	85,5427	41,6801	90,9091	80,0000	85,4545	73,7393
Partición 2	71,9298	83,8710	77,9004	59,7174	88,5714	67,6471	78,1092	52,9752	90,0000	82,5000	86,2500	76,2679
Partición 3	75,4386	66,1290	70,7838	57,3505	92,8571	70,5882	81,7227	53,2994	91,8182	72,5000	82,1591	79,8509
Partición 4	71,9298	70,9677	71,4488	65,7117	85,7143	82,3529	84,0336	46,8297	88,1818	70,0000	79,0909	83,2582
Partición 5	82,4561	70,9677	76,7119	63,8292	87,1429	70,5882	78,8655	55,0077	95,4545	70,0000	82,7273	79,2749
Media	75,9441	72,5806	74,2624	61,0502	88,6036	74,7059	81,6548	49,9584	91,2727	75,0000	83,1364	78,4782

Tabla 5.6: Resultados obtenidos por el algoritmo AGE-BLX en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	74,5763	74,1935	74,3849	74,6263	90,1408	88,2353	89,1881	50,4520	93,6364	80,0000	86,8182	90,4923
Partición 2	68,4211	87,0968	77,7589	67,3204	88,5714	88,2353	88,4034	51,7266	90,9091	77,5000	84,2045	85,0274
Partición 3	66,6667	79,0323	72,8495	73,3198	87,1429	85,2941	86,2185	52,6602	90,9091	80,0000	85,4545	81,8141
Partición 4	75,4386	70,9677	73,2032	74,7141	85,7143	91,1765	88,4454	46,3400	87,2727	75,0000	81,1364	89,2910
Partición 5	78,9474	70,9677	74,9576	78,5647	85,7143	82,3529	84,0336	55,4981	92,7273	80,0000	86,3636	84,5006
Media	72,8100	76,4516	74,6308	73,7090	87,4567	87,0588	87,2578	51,3354	91,0909	78,5000	84,7955	86,2251

Tabla 5.7: Resultados obtenidos por el algoritmo AGE-CA en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	77,9661	69,3548	73,6605	57,5735	87,3239	73,5294	80,4267	45,8124	92,7273	65,0000	78,8636	80,9279
Partición 2	75,4386	62,9032	69,1709	62,6683	85,7143	79,4118	82,5630	53,7512	92,7273	62,5000	77,6136	78,3434
Partición 3	68,4211	64,5161	66,4686	61,0910	88,5714	82,3529	85,4622	39,4619	91,8182	62,5000	77,1591	83,2869
Partición 4	70,1754	70,9677	70,5716	65,7844	92,8571	82,3529	87,6050	45,0474	88,1818	80,0000	84,0909	74,8926
Partición 5	75,4386	64,5161	69,9774	63,4193	88,5714	79,4118	83,9916	54,7076	94,5455	65,0000	79,7727	79,1876
Media	73,4880	66,4516	69,9698	62,1073	88,6076	79,4118	84,0097	47,7561	92,0000	67,0000	79,5000	79,3277

Tabla 5.8: Resultados obtenidos por el algoritmo AM-(10,1.0) en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	69,4915	82,2581	75,8748	63,2517	92,9577	91,1765	92,0671	42,2071	87,2727	87,5000	87,3864	74,9529
Partición 2	70,1754	83,8710	77,0232	61,5039	91,4286	88,2353	89,8319	37,8797	88,1818	82,5000	85,3409	75,4664
Partición 3	75,4386	82,2581	78,8483	61,1459	90,0000	91,1765	90,5882	45,9646	93,6364	82,5000	88,0682	76,9510
Partición 4	70,1754	83,8710	77,0232	57,6393	87,1429	91,1765	89,1597	34,4299	89,0909	87,5000	88,2955	67,1109
Partición 5	77,1930	79,0323	78,1126	67,1952	88,5714	88,2353	88,4034	40,4079	95,4545	87,5000	91,4773	67,5861
Media	72,4948	82,2581	77,3764	62,1472	90,0201	90,0000	90,0101	40,1778	90,7273	85,5000	88,1136	72,4135

Tabla 5.9: Resultados obtenidos por el algoritmo AM-(10,0.1) en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	77,9661	87,0968	82,5314	60,1517	90,1408	91,1765	90,6587	39,6784	92,7273	82,5000	87,6136	86,3942
Partición 2	68,4211	82,2581	75,3396	58,4256	92,8571	91,1765	92,0168	36,6230	88,1818	85,0000	86,5909	66,4657
Partición 3	66,6667	82,2581	74,4624	56,4684	84,2857	85,2941	84,7899	52,1150	87,2727	85,0000	86,1364	72,7982
Partición 4	68,4211	85,4839	76,9525	63,1057	88,5714	88,2353	88,4034	48,5199	90,9091	85,0000	87,9545	70,5387
Partición 5	73,6842	85,4839	79,5840	65,5062	88,5714	88,2353	88,4034	50,7313	89,0909	85,0000	87,0455	74,1379
Media	71,0318	84,5161	77,7740	60,7315	88,8853	88,8235	88,8544	45,5335	89,6364	84,5000	87,0682	74,0670

Tabla 5.10: Resultados obtenidos por el algoritmo AM-(10,0.1mej) en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	72,8814	80,6452	76,7633	63,6188	91,5493	91,1765	91,3629	37,8278	91,8182	85,0000	88,4091	67,2221
Partición 2	71,9298	79,0323	75,4810	56,8246	87,1429	91,1765	89,1597	38,6994	94,5455	85,0000	89,7727	73,3941
Partición 3	70,1754	79,0323	74,6038	59,1836	90,0000	91,1765	90,5882	35,5708	92,7273	85,0000	88,8636	66,1708
Partición 4	73,6842	85,4839	79,5840	58,6426	85,7143	85,2941	85,5042	38,3474	85,4545	87,5000	86,4773	64,4593
Partición 5	80,7018	77,4194	79,0606	65,3607	90,0000	88,2353	89,1176	38,8580	91,8182	85,0000	88,4091	65,9874
Media	73,8745	80,3226	77,0985	60,7261	88,8813	89,4118	89,1465	37,8607	91,2727	85,5000	88,3864	67,4467

Tabla 5.11: Resultados obtenidos por el algoritmo ES en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	67,7966	69,3548	68,5757	15,3232	88,7324	91,1765	89,9544	7,5263	94,5455	85,0000	89,7727	13,5819
Partición 2	71,9298	69,3548	70,6423	17,8954	87,1429	88,2353	87,6891	7,5118	89,0909	85,0000	87,0455	11,9989
Partición 3	73,6842	87,0968	80,3905	10,5747	88,5714	85,2941	86,9328	8,5915	93,6364	82,5000	88,0682	14,3463
Partición 4	64,9123	82,2581	73,5852	10,8501	85,7143	88,2353	86,9748	7,0726	90,9091	85,0000	87,9545	14,4076
Partición 5	78,9474	70,9677	74,9576	12,7170	87,1429	91,1765	89,1597	6,9115	93,6364	77,5000	85,5682	13,0866
Media	71,4541	75,8065	73,6303	13,4721	87,4608	88,8235	88,1421	7,5227	92,3636	83,0000	87,6818	13,4843

Tabla 5.12: Resultados obtenidos por el algoritmo ILS en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	72,8814	82,2581	77,5697	57,3836	88,7324	91,1765	89,9544	34,3113	88,1818	87,5000	87,8409	68,7422
Partición 2	64,9123	79,0323	71,9723	66,3960	82,8571	88,2353	85,5462	35,8860	93,6364	85,0000	89,3182	71,0795
Partición 3	71,9298	88,7097	80,3198	53,5897	97,1429	91,1765	94,1597	40,7924	93,6364	85,0000	89,3182	72,3430
Partición 4	73,6842	90,3226	82,0034	57,4484	94,2857	88,2353	91,2605	38,8691	86,3636	87,5000	86,9318	69,1477
Partición 5	80,7018	82,2581	81,4799	58,0613	88,5714	91,1765	89,8739	34,9236	95,4545	87,5000	91,4773	68,2027
Media	72,8219	84,5161	78,6690	58,5758	90,3179	90,0000	90,1590	36,9565	91,4545	86,5000	88,9773	69,9030

Tabla 5.13: Resultados obtenidos por el algoritmo DE/rand/1 en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	77,9661	91,9355	84,9508	74,7201	88,7324	94,1176	91,4250	39,0367	92,7273	85,0000	88,8636	80,8144
Partición 2	61,4035	91,9355	76,6695	62,7482	85,7143	91,1765	88,4454	48,6953	93,6364	87,5000	90,5682	77,8037
Partición 3	75,4386	93,5484	84,4935	63,7683	88,5714	91,1765	89,8739	44,4313	93,6364	87,5000	90,5682	76,4611
Partición 4	64,9123	93,5484	79,2303	72,8426	88,5714	91,1765	89,8739	42,8902	91,8182	87,5000	89,6591	81,4337
Partición 5	75,4386	93,5484	84,4935	72,9576	88,5714	94,1176	91,3445	43,9054	92,7273	87,5000	90,1136	89,6138
Media	71,0318	92,9032	81,9675	69,4073	88,0322	92,3529	90,1926	43,7918	92,9091	87,0000	89,9545	81,2253

Tabla 5.14: Resultados obtenidos por el algoritmo DE/current-to-best/1 en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
Partición 1	74,5763	72,5806	73,5785	56,3414	91,5493	91,1765	91,3629	36,8625	90,0000	72,5000	81,2500	81,2323
Partición 2	64,9123	79,0323	71,9723	63,0508	90,0000	82,3529	86,1765	44,6546	90,9091	82,5000	86,7045	70,7678
Partición 3	66,6667	72,5806	69,6237	62,6451	84,2857	82,3529	83,3193	43,0055	91,8182	80,0000	85,9091	74,1209
Partición 4	71,9298	67,7419	69,8359	66,3835	84,2857	88,2353	86,2605	45,6101	85,4545	80,0000	82,7273	71,2640
Partición 5	77,1930	79,0323	78,1126	59,5397	91,4286	79,4118	85,4202	47,8611	95,4545	82,5000	88,9773	78,0973
Media	71,0556	74,1935	72,6246	61,5921	88,3099	84,7059	86,5079	43,5988	90,7273	79,5000	85,1136	75,0965

Tabla 5.15: Resultados globales en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
1-NN	73,5230	0,0000	36,7618	0.001	86,6197	0,0000	43,3098	0,0021	92,9090	0,0000	46,4545	0,0025
RELIEF	71,0437	37,7419	54,3928	0,2495	88,6116	2,9411	45,7764	0,3688	94,0000	10,0000	52,0000	0,8995
BL	85,3226	55,4838	70,4032	3,8351	96,8611	66,4705	81,6658	1,7979	91,8181	65,5000	78,6590	3,2822
AGG-BLX	76,6298	71,9355	73,4135	70,3809	86,3300	83,5294	84,9297	52,3931	90,5455	81,5000	86,0227	84,5011
AGG-CA	75,9441	72,5806	74,2624	61,0502	88,6036	74,7059	81,6548	49,9584	91,2727	75,0000	83,1364	78,4782
AGE-BLX	72,8100	76,4516	74,6308	73,7090	87,4567	87,0588	87,2578	51,3354	91,0909	78,5000	84,7955	86,2251
AGE-CA	73,4880	66,4516	69,9698	62,1073	88,6076	79,4118	84,0097	47,7561	92,0000	67,0000	79,5000	79,3277
AM-(10,1.0)	72,4948	82,2581	77,3764	62,1472	90,0201	90,0000	90,0101	40,1778	90,7273	85,5000	82,4227	72,4135
AM-(10,0.1)	71,0318	84,5161	77,7740	60,7315	88,8853	88,8235	88,8544	45,5335	89,6364	84,5000	87,0682	74,0670
AM-(10,0.1mej)	73,8745	80,3226	77,0985	60,7261	88,8813	89,4118	89,1465	37,8607	91,2727	85,5000	88,3864	67,4467
ES	71,4541	75,8065	73,6303	13,4721	87,4608	88,8235	88,1421	7,5227	92,3636	83,0000	87,6818	13,4843
ILS	72,8219	84,5161	78,6690	58,5758	90,3179	90,0000	90,1590	36,9565	91,4545	86,5000	88,9773	69,9030
DE/rand/1	71,0318	92,9032	81,9675	69,4073	88,0322	92,3529	90,1926	43,7918	92,9091	87,0000	89,9545	81,2253
DE/current-to-best/1	71,0556	74,1935	72,6246	61,5921	88,3099	84,7059	86,5079	43,5988	90,7273	79,5000	85,1136	75,0965

Tabla 5.15: Resultados globales en el problema del APC

	Colposcopy				Ionosphere				Texture			
	% clas	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T	*% clas*	*%red*	*Agr.*	T
1-NN	73,5230	0,0000	36,7618	0.001	86,6197	0,0000	43,3098	0,0021	92,9090	0,0000	46,4545	0,0025
RELIEF	71,0437	37,7419	54,3928	0,2495	88,6116	2,9411	45,7764	0,3688	94,0000	10,0000	52,0000	0,8995
ES	71,4541	75,8065	73,6303	13,4721	87,4608	88,8235	88,1421	7,5227	92,3636	83,0000	87,6818	13,4843
ILS	72,8219	84,5161	78,6690	58,5758	90,3179	90,0000	90,1590	36,9565	91,4545	86,5000	88,9773	69,9030
DE/rand/1	71,0318	92,9032	81,9675	69,4073	88,0322	92,3529	90,1926	43,7918	92,9091	87,0000	89,9545	81,2253
DE/current-to-best/1	71,0556	74,1935	72,6246	61,5921	88,3099	84,7059	86,5079	43,5988	90,7273	79,5000	85,1136	75,0965