Práctica 1 APC
Metaheurísticas

Ignacio Aguilera Martos

28 de marzo de 2018

Índice

1. 1NN

	Ozone				Parkinsons				Spectf-Heart			
	%_clas	%_red	Agr.	T (seg)	%_clas	%_red	Agr.	T (seg)	%_clas	%_red	Agr.	T (seg)
Partición 1	30.4688	0.0000	30.4688	0.1136	50.0000	0.0000	50.0000	0.0106	34.5588	0.0000	34.5588	0.0613
Partición 2	35.9375	0.0000	35.9375	0.1116	48.6842	0.0000	48.6842	0.0103	33.8236	0.0000	33.8235	0.0592
Partición 3	33.5938	0.0000	33.5938	0.1118	48.6842	0.0000	48.6842	0.0107	37.5000	0.0000	37.5000	0.0604
Partición 4	30.4688	0.0000	30.4688	0.1123	40.7894	0.0000	40.7894	0.0102	33.0882	0.0000	33.0882	0.0609
Partición 5	32.0313	0.0000	32.0313	0.1127	38.3721	0.0000	38.3721	0.0130	30.5195	0.0000	30.5195	0.0767
Media	32.5000	0.0000	32.5000	0.1122	45.3060	0.0000	45.3060	0.0144	33.8980	0.0000	33.8980	0.0836

Cuadro 1: Resultados 1NN

2. Relief

	Ozone				Parkinsons				Spectf-Heart			
	%_clas	%_red	Agr.	T (seg)	%_clas	%_red	Agr.	T (seg)	%_clas	%_red	Agr.	T (seg)
Partición 1	33.9216	47.2603	81.1818	0.0612	41.4013	43.4783	84.8795	0.0078	40.8072	24.4444	65.2517	0.0439
Partición 2	34.3750	31.5068	65.8818	0.0642	40.7643	45.6522	86.4165	0.0081	45.2290	40.0000	85.2290	0.0435
Partición 3	34.2520	41.0958	75.3479	0.0613	41.7197	43.4783	85.1980	0.0078	46.7509	25.5555	72.3065	0.0439
Partición 4	30.8594	47.2603	78.1196	0.0657	41.4013	47.8261	89.2273	0.0079	44.5076	31.1111	75.6187	0.0436
Partición 5	28.7109	47.9452	76.6561	0.0638	38.1579	43.7483	81.6362	0.0104	40.0966	21.1111	61.1077	0.0557
Media	32.4238	43.0137	75.4375	0.0607	40.6889	44.7826	85.4715	0.0101	43.4783	28.4444	71.9227	0.0568

Cuadro 2: Resultados Relief

3. Búsqueda Local

	Ozone				Parkinsons				Spectf-Heart			
	%_clas	%_red	Agr.	T (seg)	%_clas	%_red	Agr.	T (seg)	%_clas	%_red	Agr.	T (seg)
Partición 1	37.0588	26.7123	63.7712	34.5843	41.0828	21.7391	32.8219	0.5610	40.5830	17.7778	58.3607	5.3001
Partición 2	33.5938	17.8082	51.4020	6.4653	41.4013	21.7391	63.1404	0.5545	43.7023	15.5556	59.2578	3.5880
Partición 3	33.2677	26.7123	59.9800	13.2504	46.1783	19.5652	65.7436	0.6979	46.9314	20.0000	66.9314	4.7296
Partición 4	35.5469	23.9726	59.5195	23.0546	44.5860	10.8696	55.4556	0.2889	43.7500	17.7778	61.5278	9.3608
Partición 5	34.5703	21.9178	56.4881	10.8910	46.0526	21.7391	67.7918	0.3560	38.4058	25.5556	63.9614	11.3526
Media	34.8075	23.4247	58.2322	17.1638	43.8602	19.1304	62.9906	0.5722	42.6745	19.3333	62.0078	7.6077

Cuadro 3: Resultados Búsqueda Local