Table 1: Number of solutions and quality of the best solution (ARI) returned *HSS* and consensus applied to each region of the Pareto Front.

Dataset	Number of Solutions		ARI			
	Π_C	HSS/Consenso	STR	Π_C	HSS	Consenso
Aggregation	74	10	E_1	0.99	0.99	0.96 ± 0.01
chainlink	27	5	E_1	1	1	1.00 ± 0.00
Compound	62	8	E_1	0.85	0.85	0.81 ± 0.01
ds2c2sc13	147	18	E_1	1	1	1.00 ± 0.01
			E_2	1	1	0.80 ± 0.02
			E_3	1	0.87	1.00 ± 0.05
dyrskjot	25	7	E_1	0.55	0.54	0.47 ± 0.02
eTongueSugar	25	3	E_1	0.05	0.03	0.06 ± 0.00
			E_2	0.7	0.53	0.62 ± 0.00
glass	55	9	E_1	0.67	0.65	0.67 ± 0.01
			E_2	0.56	0.56	0.51 ± 0.02
			E_3	0.26	0.26	0.24 ± 0.00
golub	49	9	E_1	0.87	0.87	0.77 ± 0.02
			E_2	0.94	0.61	0.91 ± 0.03
iris	37	6	E_1	0.82	0.76	0.74 ± 0.00
leukemiaRN	66	6	E_1	0.33	0.27	0.29 ± 0.01
			E_2	0.77	0.75	0.74 ± 0.01
monkey	76	7	E_1	0.67	0.65	0.78 ± 0.05
			E_2	0.83	0.7	0.67 ± 0.00
			E_3	0.65	0.58	0.59 ± 0.04
R15	154	23	E_1	0.99	0.99	0.99 ± 0.00
spiral	33	6	E_1	1	0.92	1.00 ± 0.00
spiralsquare	85	15	E_1	0.67	0.67	0.56 ± 0.00
			E_2	1	1	1.00 ± 0.00
twoDiamonds	24	4	E_1	1	1	1.00 ± 0.00
Average	62.6	9.07		0.77	0.72	0.73