

Table. The statistics of the average MoJoFM and number of methods achieved by all possible combinations

Coefficient setting : $\alpha = 0.5$, $\beta = 0.2$, $\gamma = 0.2$, $\eta = 0.1$ and $Th_1 = SSW_{med}$

Classes to be merged		MoJoFM			Number of methods		
<i>Number</i>	<i>Times</i>	Mean	Median	Std.dev.	Mean	Median	Std.dev.
2	308	0.9465	0.9357	0.0939	33.08	31.00	29.53
3	523	0.9451	0.9304	0.0647	40.03	35.00	38.23
4	112	0.9221	0.9320	0.1032	48.90	39.00	25.32
5	40	0.9321	0.9297	0.0955	57.94	49.00	43.97
6	98	0.9215	0.9286	0.1349	69.32	57.00	19.86
7	318	0.9301	0.9388	0.1346	70.43	68.00	48.86
8	508	0.9020	0.9138	0.1346	87.03	81.00	28.94
9	297	0.9002	0.9328	0.1291	89.34	78.00	19.54
10	167	0.9234	0.9356	0.1319	93.88	89.00	34.86
11	52	0.9301	0.9256	0.1302	118.99	97.00	43.87
12	506	0.9203	0.9269	0.0686	178.83	189.00	28.11
13	511	0.9291	0.9448	0.1340	158.98	143.00	18.54
14	875	0.9221	0.9306	0.1344	207.54	198.00	17.42
15	39	0.8964	0.9216	0.1453	289.76	301.00	39.86
16	76	0.9006	0.9307	0.1413	222.35	245.00	32.42
17	91	0.8873	0.9079	0.1389	278.98	306.00	21.82
18	109	0.8618	0.9129	0.1462	239.87	245.88	30.77
19	65	0.8900	0.9176	0.1443	235.48	210.00	37.56
20	22	0.8915	0.9218	0.1570	239.00	198.00	22.90
22	31	0.8964	0.8901	0.1483	275.40	289.00	26.43
24	71	0.8906	0.8957	0.1214	296.23	310.00	28.81
25	10	0.8974	0.8973	0.1321	328.00	350.00	35.75
26	53	0.9005	0.9284	0.1325	340.00	320.00	42.752
27	20	0.8905	0.9079	0.1472	307.50	289.00	38.92
28	15	0.8742	0.8938	0.1467	296.00	269.00	36.31
30	2	0.8499	0.8417	0.0004	397.00	397.00	69.00
31	9	0.8964	0.9129	0.0458	387.00	397.00	47.02
32	6	0.8763	0.9061	0.0272	484.00	420.00	55.21
33	6	0.8963	0.8931	0.0627	493.00	452.00	35.85
34	31	0.9053	0.9232	0.1254	395.76	380.00	40.87
35	1	0.8802	0.8838	0	417.00	417.00	0
36	9	0.8508	0.8879	0.1459	465.00	452.00	70.32
38	1	0.8597	0.8529	0	495.00	495.00	0
39	1	0.8809	0.8776	0	493.00	493.00	0
40	2	0.8632	0.8727	0.0021	543.00	543.00	17.50
41	8	0.8721	0.8891	0.0063	576.00	549.00	59.35
42	3	0.8608	0.8831	0.0006	533.00	508.00	47.53
47	4	0.8504	0.8638	0.0426	508.00	486.00	34.00

