Table 1: Sample Median and Interquartile Range F-Measure values for 50 runs of each algorithm on each of the synthetic and real data sets.

Problem	single-link	average-link	k-means	cluster ensemble	$MOCK$	$MOCK_k$	$MOCK_{ideal}$
Long1	0.666444 (0.333556)	0.665104 (0.005896)	0.521989 (0.015211)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)
Long2	0.678444 (0.000178)	0.67714 (0.011155)	0.520026 (0.01683)	0.902 (0.0)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)
Long3	0.777895 (0.000556)	0.77514 (0.009774)	0.566661 (0.017321)	0.730591 (0.001802)	1.0 (0.006)	1.0 (0.0)	1.0 (0.0)
Sizes1	0.428323 (0.000242)	0.977935 (0.007071)	0.989003 (0.005013)	0.747616 (0.030904)	0.987 (0.006)	0.987 (0.006)	0.988024 (0.003493)
Sizes2	0.522742 (0.000477)	0.981947 (0.009885)	0.987051 (0.004999)	0.633283 (0.002187)	0.988 (0.006)	0.988 (0.006)	0.988986 (0.004013)
Sizes3	0.600841 (0.000782)	0.98502 (0.00905)	0.987114 (0.006899)	0.562078 (0.00984)	0.99 (0.005)	0.99 (0.0041)	0.991001 (0.003559)
Sizes4	0.658308 (0.000676)	0.983953 (0.005826)	0.985274 (0.006851)	0.506595 (0.261149)	0.989 (0.0041)	0.9891 (0.0041)	0.990505 (0.003014)
Sizes5	0.702411 (0.001261)	0.986976 (0.007064)	0.984288 (0.005843)	0.487591 (0.311809)	0.9909 (0.0079)	0.991 (0.0064)	0.992459 (0.003982)
Smile1	1.0 (0.0)	0.753036 (0.0)	0.665609 (0.009407)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)
Smile2	1.0 (0.0)	0.725156 (0.0)	0.586508 (0.009967)	0.91 (0.0)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)
Smile3	1.0 (0.0)	0.549761 (0.0)	0.505994 (0.007393)	0.776494 (0.001284)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)
Spiral	1.0 (0.0)	0.576 (0.0)	0.593 (0.002)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)
Square1	0.399759 (8e-05)	0.977997 (0.015005)	0.987006 (0.004982)	0.984 (0.008006)	0.985 (0.0051)	0.985 (0.0051)	0.986007 (0.004023)
Square2	0.399759 (0.0)	0.961982 (0.009888)	0.976019 (0.007988)	0.97 (0.008002)	0.973 (0.009)	0.973 (0.009)	0.97401 (0.009042)
Square3	0.399759 (8e-05)	0.934935 (0.016238)	0.956933 (0.00802)	0.94599 (0.015982)	0.946 (0.0172)	0.946 (0.0172)	0.950937 (0.011887)
Square4	0.399759 (8e-05)	0.883035 (0.02214)	0.919999 (0.008024)	0.908 (0.019006)	0.9041 (0.0184)	0.9041 (0.0184)	0.906472 (0.020305)
Square5	0.399759 (8e-05)	0.720672 (0.107357)	0.86798 (0.014231)	0.842965 (0.033088)	0.8361 (0.0324)	0.8367 (0.0254)	0.847068 (0.022991)
Triangle1	1.0 (0.0)	0.997 (0.004001)	0.98486 (0.00613)	0.999 (0.001)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)
Triangle2	0.45193 (0.116834)	0.986979 (0.013638)	0.957697 (0.011837)	0.810492 (0.068513)	0.995 (0.004)	0.995 (0.004)	0.995001 (0.004)
Longsquare	0.598703 (0.000569)	0.861469 (0.106259)	0.83938 (0.009435)	0.993333 (0.004455)	0.9933 (0.0066)	0.9933 (0.0045)	0.994443 (0.003341)
Spiralsquare	0.799839 (0.169946)	0.712672 (0.003195)	0.622885 (0.00446)	0.6498 (0.017773)	0.5778 (0.0)	0.9967 (0.002)	0.996667 (0.002658)
2d-4c	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)	0.866679 (0.113263)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)
2d-10c	1.0 (0.0)	1.0 (0.0)	0.999549 (0.081183)	0.63303 (0.147111)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)
10d-4c	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)	0.880247 (0.091067)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)
10d-10c	1.0 (0.0)	1.0 (0.0)	0.963757 (0.02599)	0.565627 (0.192127)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)
100d-4c	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)	0.82523 (0.154976)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)
100d-10c	1.0 (0.0)	1.0 (0.0)	0.973384 (0.034764)	0.495969 (0.173079)	1.0 (0.0)	1.0 (0.0)	1.0 (0.0)
Dermatology	0.572848 (0.0)	0.898637 (0.0)	0.9532 (0.0)	0.782359 (0.018769)	0.8988 (0.0)	0.896 (0.0022)	0.958906 (0.003045)
Iris	0.769966 (0.0)	0.809857 (0.0)	0.817795 (0.0)	0.774389 (0.0)	0.7715 (0.0)	0.8271 (0.0077)	0.834646 (0.00756)
Pendigits	0.181852 (0.0)	0.596675 (0.0)	0.715511 (0.000594)	0.366199 (0.073035)	0.6425 (0.066)	0.7062 (0.0462)	0.843968 (0.022468)
Wine	0.502636 (0.0)	0.925527 (0.0)	0.919785	0.925527 (0.018841)	0.9196 (0.0058)	0.9196 (0.0058)	0.944801 (0.012311)
Wisconsin	0.695434 (0.0)	0.965966 (0.0)	0.965825 (0.0)	0.849309 (0.0)	0.9701 (0.0014)	0.9701 (0.0014)	0.971545 (0.002234)
Yeast	0.363972 (0.0)	0.448316 (0.0)	0.422415 (0.014752)	0.309294 (0.033585)	0.4271 (0.037)	0.4807 (0.0178)	0.493359 (0.006303)
Zoo	0.872421 (0.0)	0.839231 (0.0)	0.819615 (0.068779)	0.666896 (0.02621)	0.8021 (0.0)	0.8679 (0.0136)	0.877646 (0.013394)