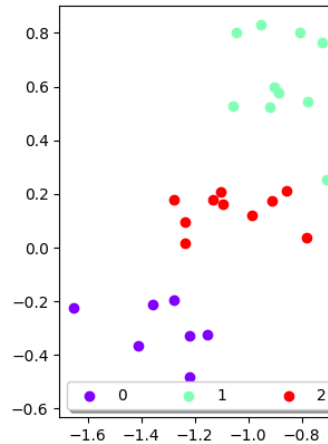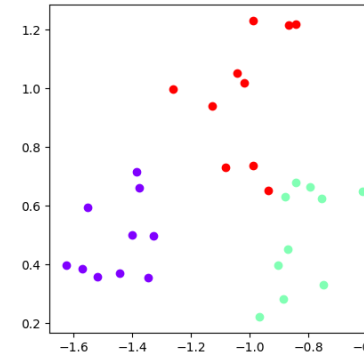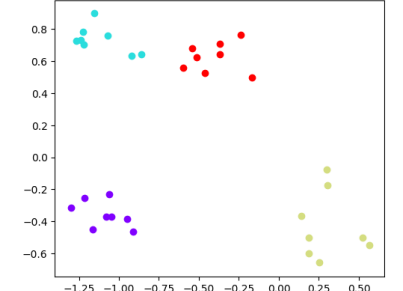Ground Truth (N = 30, K = 3)
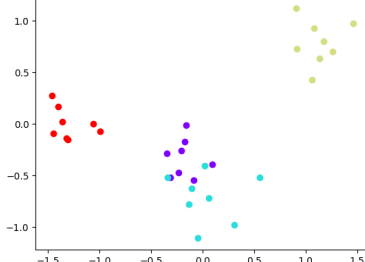
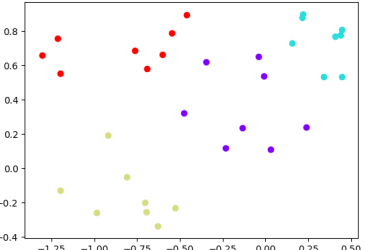Ground Truth (N = 30, K = 3)

Ground Truth (N = 32, K = 4)

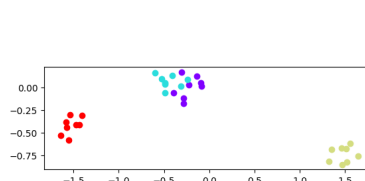Ground Truth (N = 32, K = 4)

Ground Truth (N = 32, K = 4)

Ground Truth (N = 32, K = 4)

Mean (10 trials)	LS	AB	AE	AE-BS	LS	AB	AE	AE-BS	LS	AB	AE	AE-BS	LS	AB	AE	AE-BS	LS	AB	AE	AE-BS	LS	AB	AE	AE-BS
Purity	0.9667 ± 0.0000 Max: 0.9667	0.9667 ± 0.0000 Max: 0.9667	0.9667 ± 0.0000 Max: 0.9667	0.9767 ± 0.0153 Max: 0.9667	0.9667 ± 0.0000 Max: 0.9667	0.9667 ± 0.0000 Max: 0.9667	0.9667 ± 0.0000 Max: 0.9667	0.9667 ± 0.0000 Max: 0.9667	1.0000 ± 0.0000 Max: 1.0000	1.0000 ± 0.0000 Max: 1.0000	1.0000 ± 0.0000 Max: 1.0000	1.0000 ± 0.0000 Max: 1.0000	0.9375 ± 0.0000 Max: 0.9375	0.9375 ± 0.0000 Max: 0.9375	0.9031 ± 0.0094 Max: 0.9062	0.9187 ± 0.0153 Max: 0.9375	0.9688 ± 0.0000 Max: 0.9688	0.8469 ± 0.1495 Max: 0.9688	0.9375 ± 0.0938 Max: 0.9688	0.9688 ± 0.0000 Max: 0.9688	0.8750 ± 0.0000 Max: 0.8750	0.7875 ± 0.0573 Max: 0.8750	0.7875 ± 0.0234 Max: 0.8438	0.8750 ± 0.0484 Max: 0.9062
Energy	421.5025 ± 0.0000 Max: 421.5025	421.5025 ± 0.0000 Max: 421.5025	421.5025 ± 0.0000 Max: 421.5025	421.2655 ± 0.3620 Max: 421.5025	270.0859 ± 0.0000 Max: 270.0859	270.0859 ± 0.0000 Max: 270.0859	270.0859 ± 0.0000 Max: 270.0859	270.0859 ± 0.0000 Max: 270.0859	1343.7985 ± 0.0000 Max: 1343.7985	1343.7985 ± 0.0000 Max: 1343.7985	1343.7985 ± 0.0000 Max: 1343.7985	1343.7985 ± 0.0000 Max: 1343.7985	2246.3338 ± 0.0000 Max: 2246.3338	2246.3338 ± 0.0000 Max: 2246.3338	2243.1550 ± 1.0090 Max: 2243.4913	2246.1001 ± 0.1908 Max: 2246.3338	881.3607 ± 0.0000 Max: 881.3607	877.4616 ± 4.7804 Max: 881.3607	880.3659 ± 2.9846 Max: 881.3607	878.4695 ± 0.0000 Max: 878.4695	2620.2236 ± 0.0000 Max: 2620.2236	2612.4777 ± 5.0710 Max: 2620.2236	2611.6257 ± 1.8436 Max: 2615.3457	2617.8044 ± 3.3149 Max: 2620.1423
Energy Percentage (%)	94.83 ± 0.0000 Max: 94.83	94.83 ± 0.0000 Max: 94.83	94.83 ± 0.0000 Max: 94.83	94.77 ± 0.0008 Max: 94.83	92.55 ± 0.0000 Max: 92.55	92.55 ± 0.0000 Max: 92.55	92.55 ± 0.0000 Max: 92.55	92.55 ± 0.0000 Max: 92.55	98.73 ± 0.0000 Max: 98.73	98.73 ± 0.0000 Max: 98.73	98.73 ± 0.0000 Max: 98.73	98.73 ± 0.0000 Max: 98.73	98.60 ± 0.0000 Max: 98.60	98.60 ± 0.0000 Max: 98.60	98.47 ± 0.0004 Max: 98.48	98.59 ± 0.0001 Max: 98.60	95.91 ± 0.0000 Max: 95.91	95.48 ± 0.0052 Max: 95.91	95.80 ± 0.0032 Max: 95.91	95.59 ± 0.0000 Max: 95.59	99.70 ± 0.0000 Max: 99.70	99.41 ± 0.0019 Max: 99.70	99.38 ± 0.0007 Max: 99.52	99.61 ± 0.0013 Max: 99.70
Time (s)	0.0046 ± 0.0001	7.0062 ± 1.7093	6.0691 ± 0.5168	22.7528 ± 4.3169	0.0046 ± 0.0001	11.6429 ± 7.4878	4.3734 ± 0.8762	39.9279 ± 18.3185	0.0072 ± 0.0002	20.2132 ± 10.0479	6.2739 ± 0.1478	43.1221 ± 14.9290	0.0056 ± 0.0001	23.9057 ± 11.8842	8.2936 ± 0.5178	197.7490 ± 108.1704	0.0072 ± 0.0001	23.6342 ± 9.6218	11.5348 ± 0.8132	75.2799 ± 36.8451	0.0091 ± 0.0013	26.4700 ± 13.2304	7.5960 ± 1.2979	140.1017 ± 81.5986