



Table 1. Summary of the data sets used in the study.									
Dataset	Number of samples	Number of features	Number of classes	Number of samples per class	Number of samples per feature	Number of samples per class per feature	Number of samples per class per feature per class	Number of samples per class per feature per class	Number of samples per class per feature per class
Dataset 1	1000	10	10	100	100	10	10	10	10
Dataset 2	1000	10	10	100	100	10	10	10	10
Dataset 3	1000	10	10	100	100	10	10	10	10
Dataset 4	1000	10	10	100	100	10	10	10	10
Dataset 5	1000	10	10	100	100	10	10	10	10
Dataset 6	1000	10	10	100	100	10	10	10	10
Dataset 7	1000	10	10	100	100	10	10	10	10
Dataset 8	1000	10	10	100	100	10	10	10	10
Dataset 9	1000	10	10	100	100	10	10	10	10
Dataset 10	1000	10	10	100	100	10	10	10	10