		*	0		~ _	0 2
Splice	Base	92.69 ± 1.37	94.03 ± 0.59	94.36 ± 0.71	94.36 ± 0.71	94.36 ± 0.71
	Log.	93.35 ± 0.64	94.09 ± 0.63	94.56 ± 0.66	94.56 ± 0.66	94.53 ± 0.67
Waveform	Base	77.01 ± 1.04	77.13 ± 0.89	77.18 ± 0.92	77.18 ± 0.93	77.18 ± 0.93
	Log.	76.27 ± 1.71	77.15 ± 1.07	77.21 ± 1.12	77.21 ± 1.12	77.20 ± 1.13
Pendigits	Base	96.07 ± 0.51	95.97 ± 0.46	96.23 ± 0.44	96.23 ± 0.44	96.23 ± 0.44
	Log.	96.07 ± 0.47	95.89 ± 0.40	96.13 ± 0.39	96.13 ± 0.39	96.13 ± 0.39
Parkinsons	Base	84.61 ± 4.47	86.82 ± 5.01	88.03 ± 3.81	88.03 ± 3.81	88.03 ± 3.81
	Log.	82.74 ± 5.84	86.67 ± 4.92	86.84 ± 5.44	86.84 ± 4.84	86.67 ± 4.68
CorrAL100	Base	100.00 ± 0.00				
	Log.	100.00 ± 0.00				
Connect4	Base	71.13 ± 0.52	69.53 ± 1.69	75.49 ± 0.41	75.48 ± 0.41	75.48 ± 0.41
	Log.	73.56 ± 0.30	69.03 ± 0.75	74.78 ± 0.27	74.78 ± 0.27	75.44 ± 0.26
Congress	Base	96.48 ± 1.46				
	Log.	95.33 ± 1.81				

Classification accuracy (%) and standard deviation for the base and logarithmic division versions of the MIM method on low-dimensional datasets for 15-top selected features. Results for C4.5 classifier.

#Bits

16

32

64*

Log. 95.33 ± 1.81 95.33 ± 1.81 95.33 ± 1.81 95.33 ± 1.81 9

8

Dataset