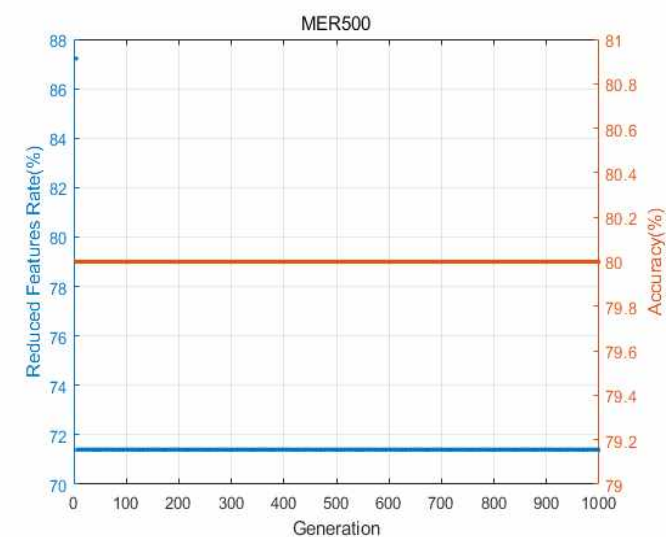
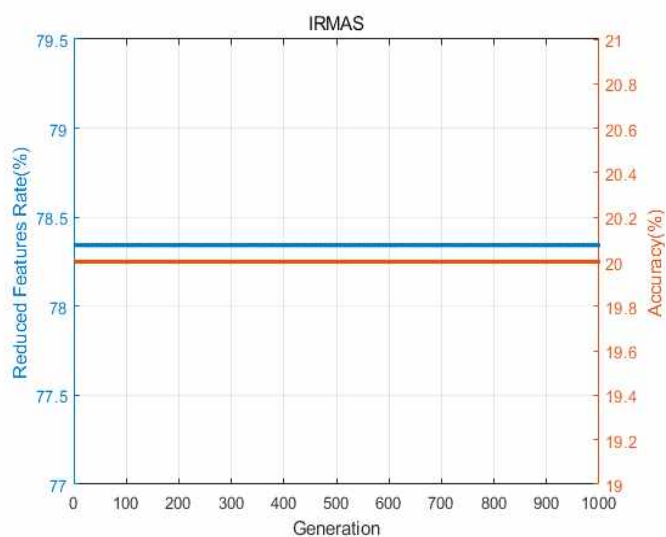
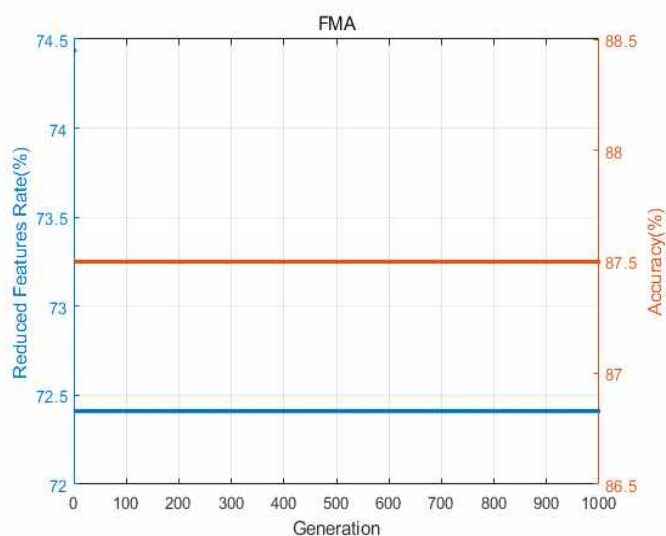
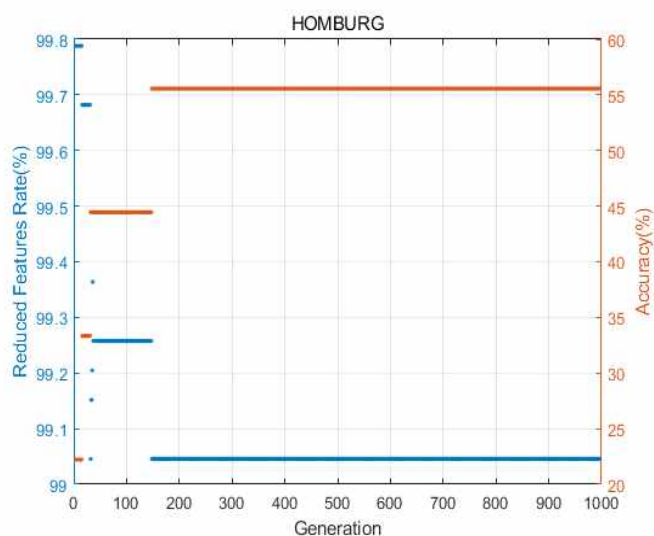
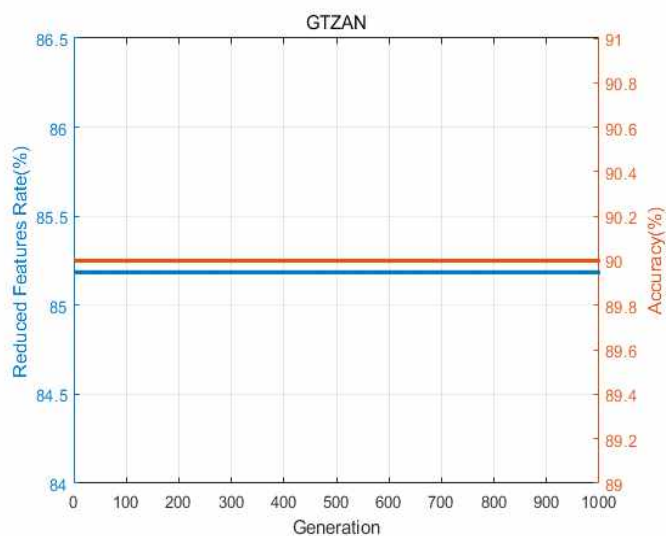
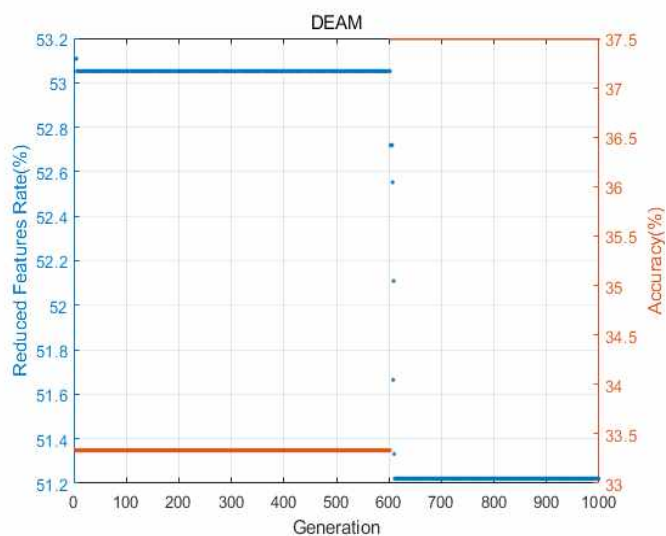


Dataset	Classifier	Accuracy by All(%)	Accuracy After GA(%)	Reduced Features
DEAM	KNN	29.167	37.5	923
GTZAN		90	90	851
HOMBURG		11.111	55.556	1868
FMA_Small		50	87.5	5790
IRMAS		20	20	5249
MER500		20	80	352
emoMusic		100	100	299
Soundtracks		25	50	188
emotifymusic		100	100	205
ballroom		12.5	50	460
Klaus		10	10	1068
Mirex-like_mood		7.407	92.593	695
Medley-solos		-	-	-

Table 1.

Accuracy and reduced features of each dataset.



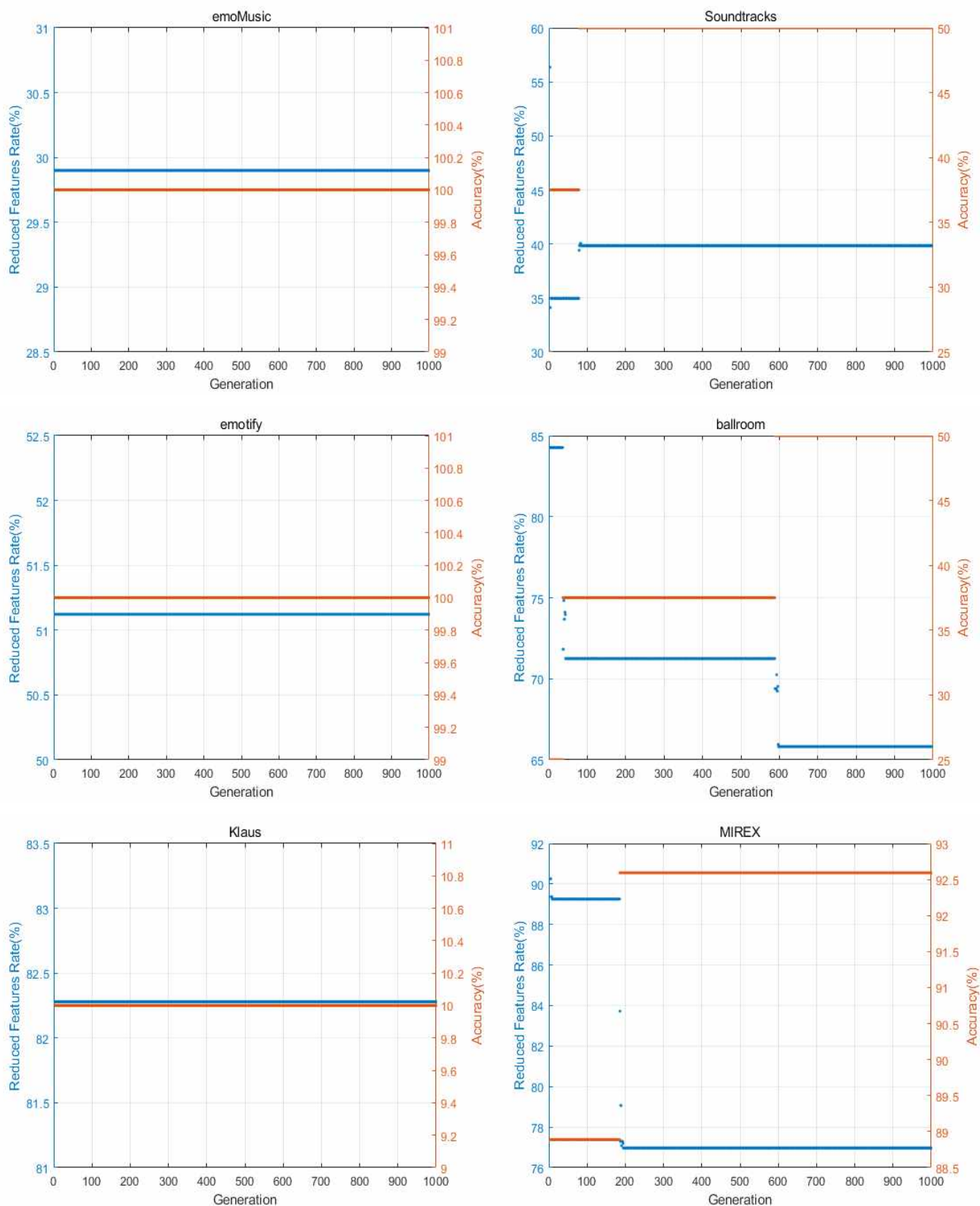


Fig. 1.

Reduced feature rate and accuracy of each dataset. (Blue dot : reduced features rate, Orange dot : Accuracy)