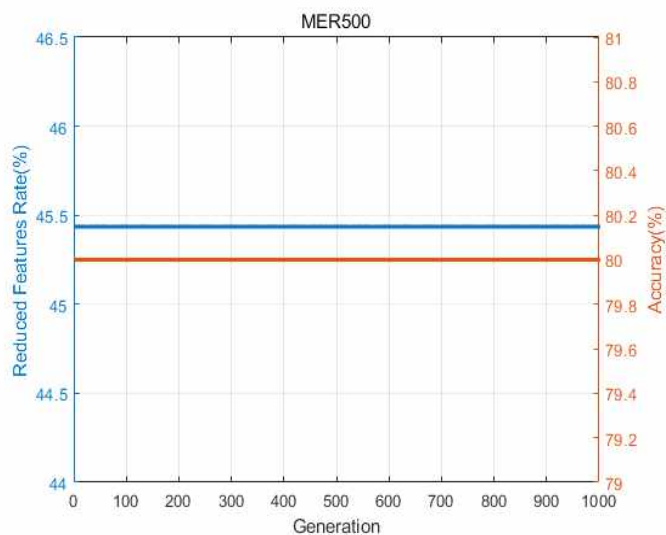
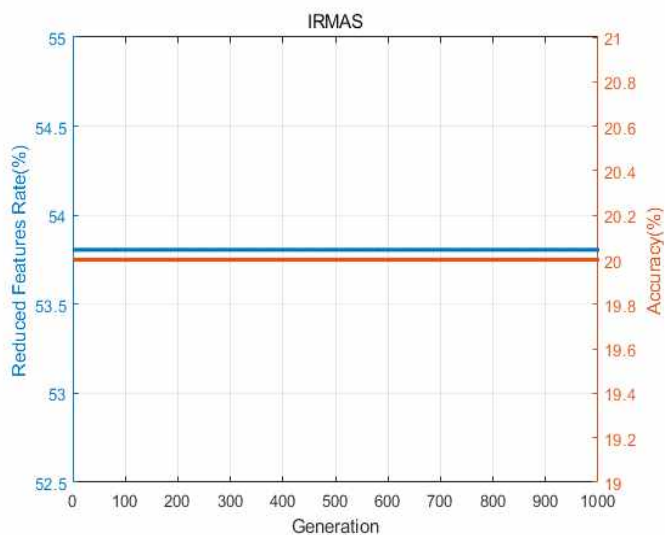
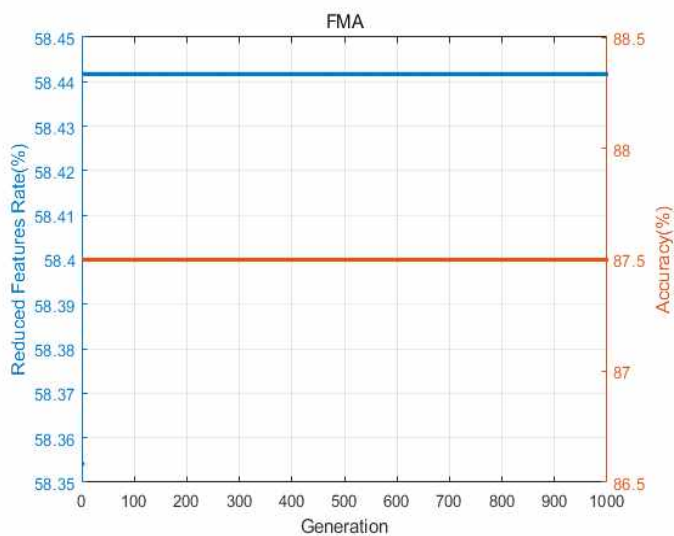
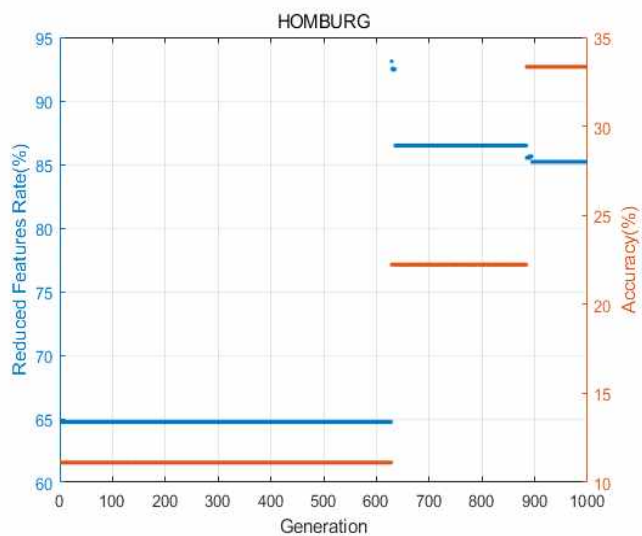
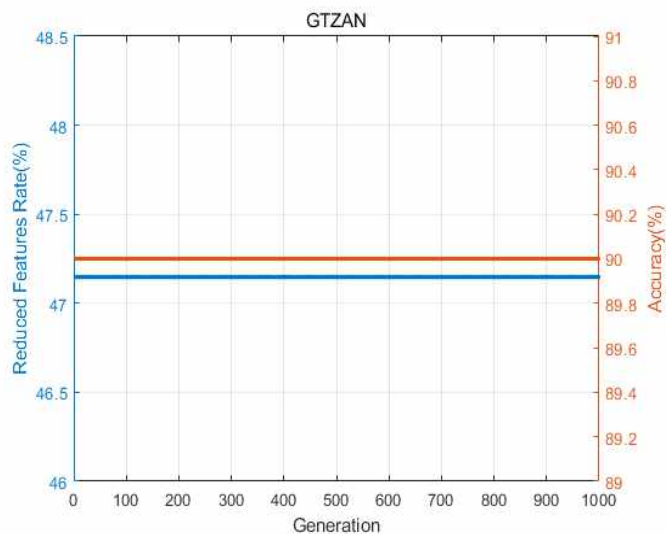
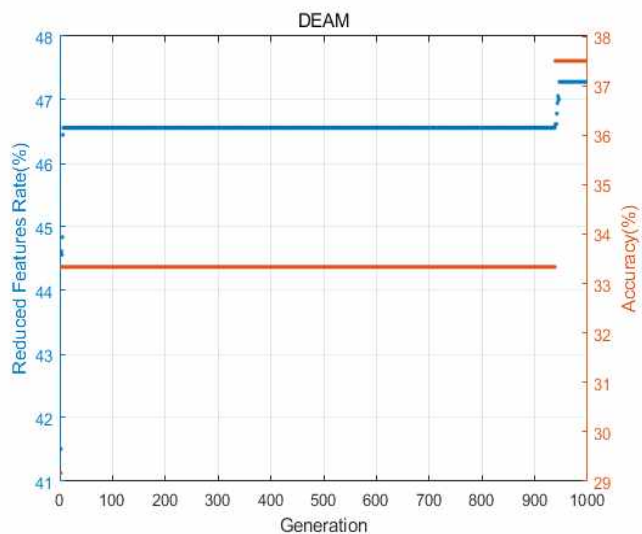


Dataset	Classifier	Accuracy by All(%)	Accuracy After GA(%)	Reduced Features
DEAM	KNN	29.167	37.5	852
GTZAN		90	90	471
HOMBURG		11.111	33.333	1607
FMA_Small		50	87.5	4673
IRMAS		20	20	3605
MER500		20	80	224
emoMusic		100	100	358
Soundtracks		25	50	181
emotifymusic		NaN	NaN	380
ballroom		12.5	50	527
Klaus		10	10	2563
Mirex-like_mood		7.407	77.778	494
Medley-solos		-	-	-

Table 1.

Accuracy and reduced features of each dataset.



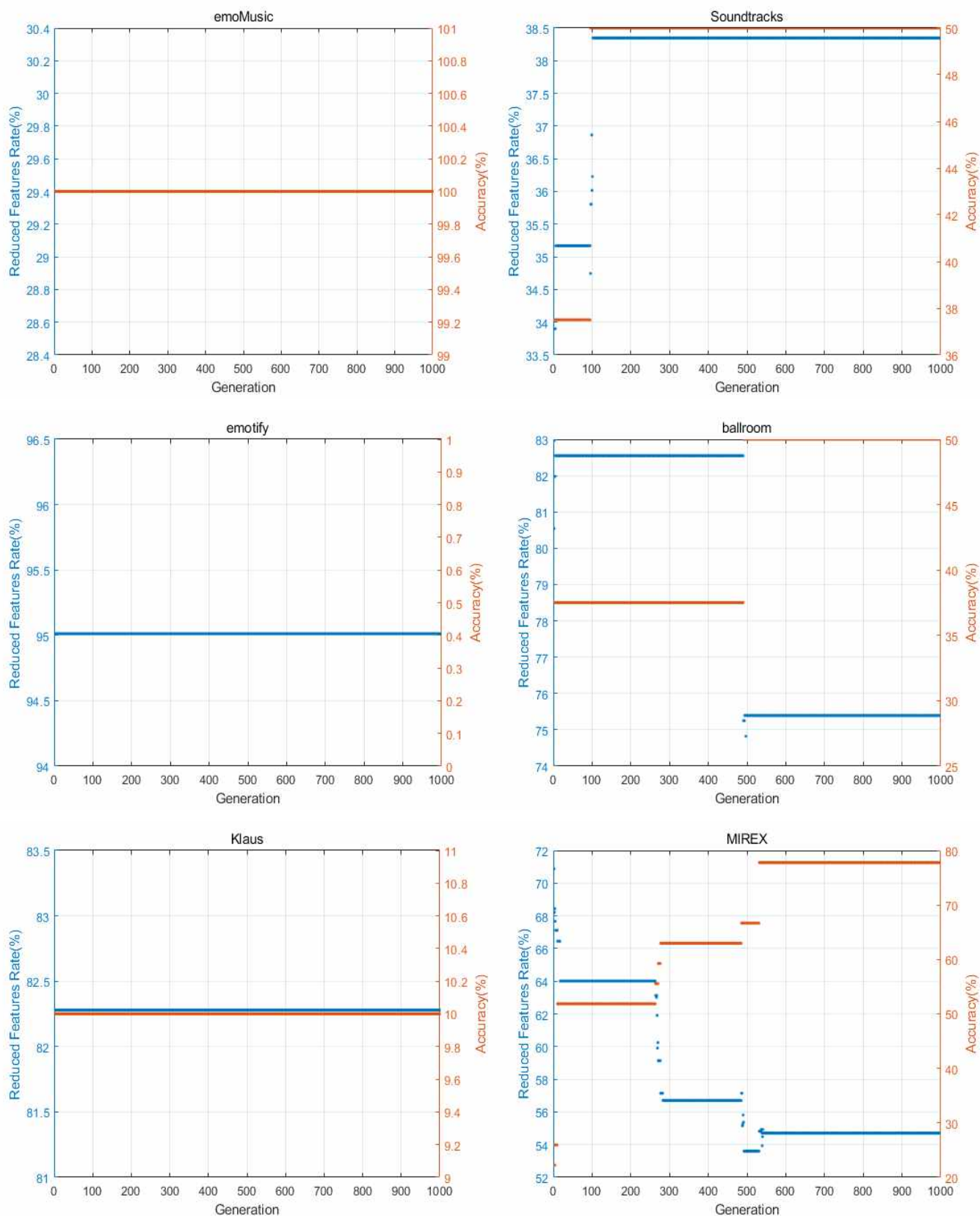


Fig. 1.

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