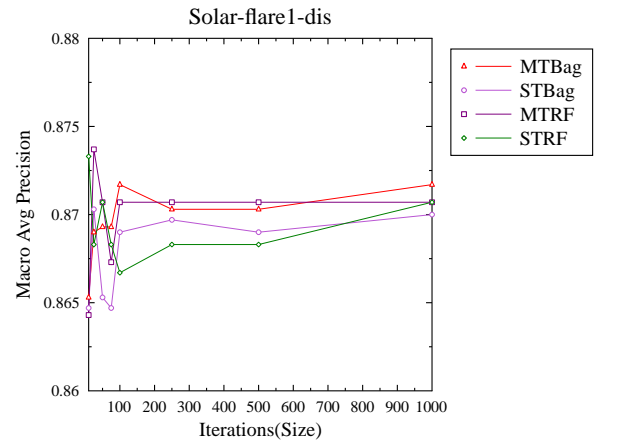
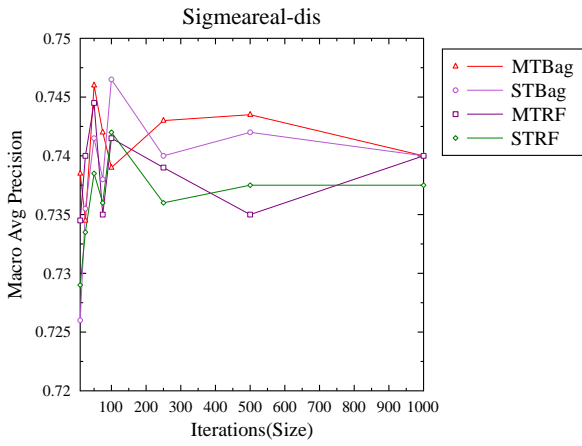
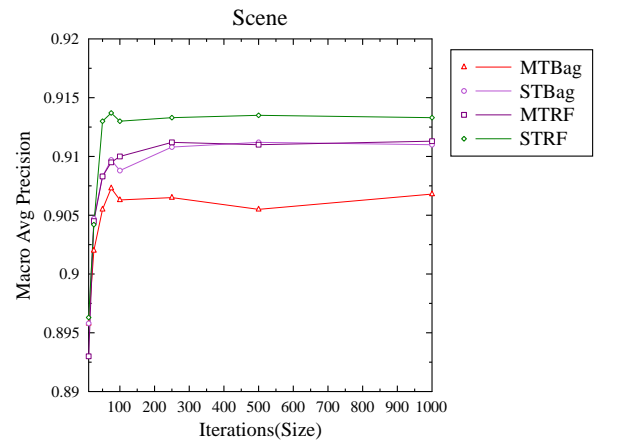
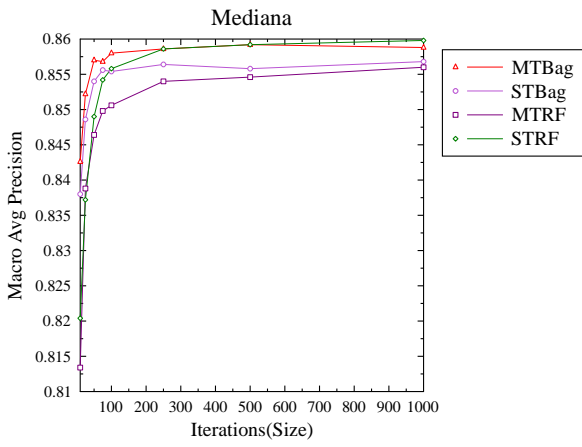
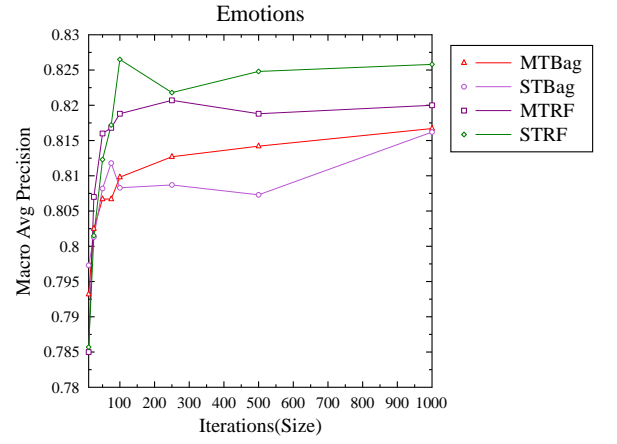
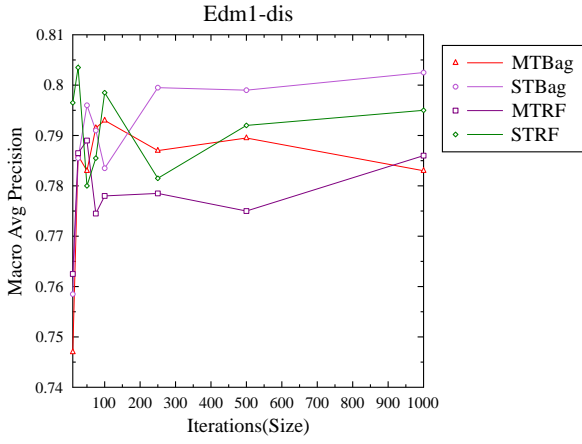


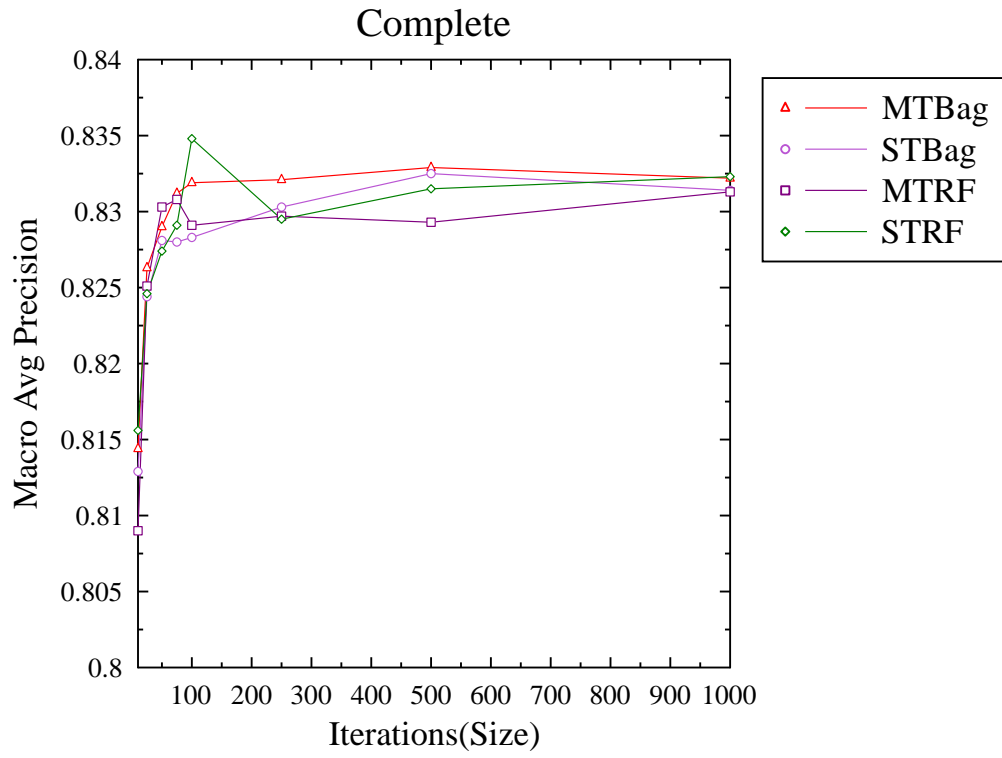
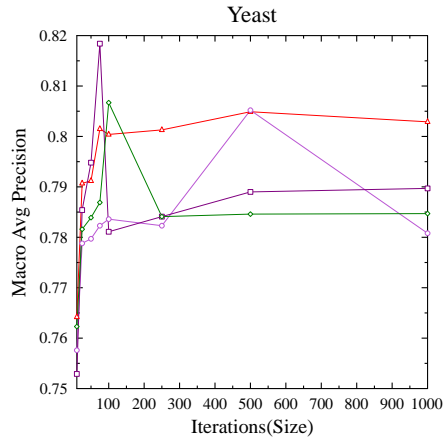
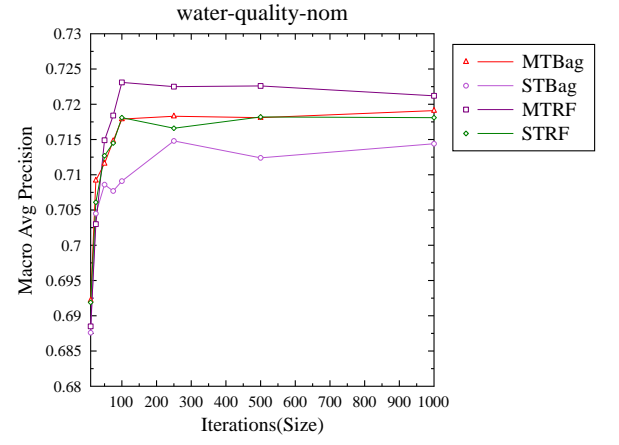
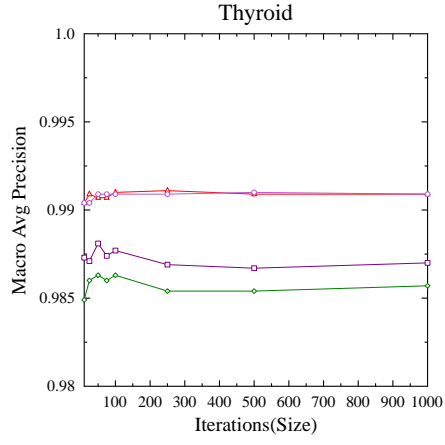
# **Ensembles for predicting structured outputs**

Dragi Kocev, Celine Vens, Jan Struyf, Sašo Džeroski

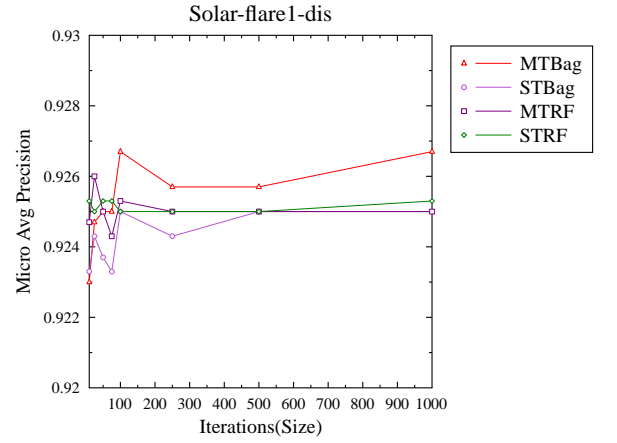
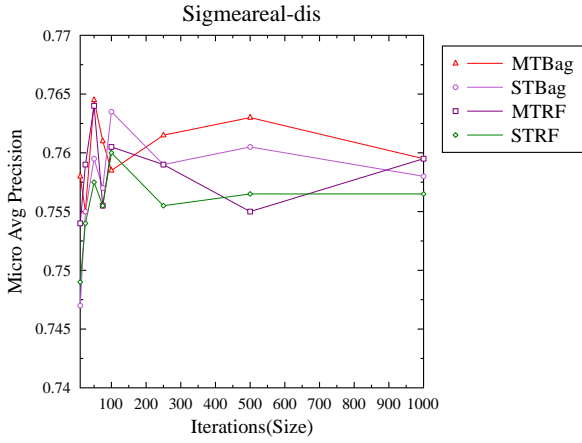
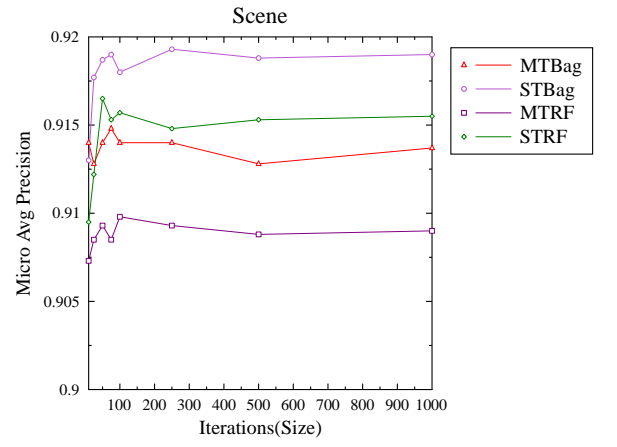
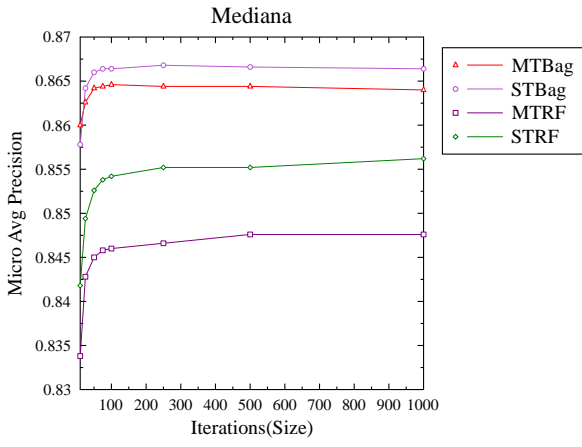
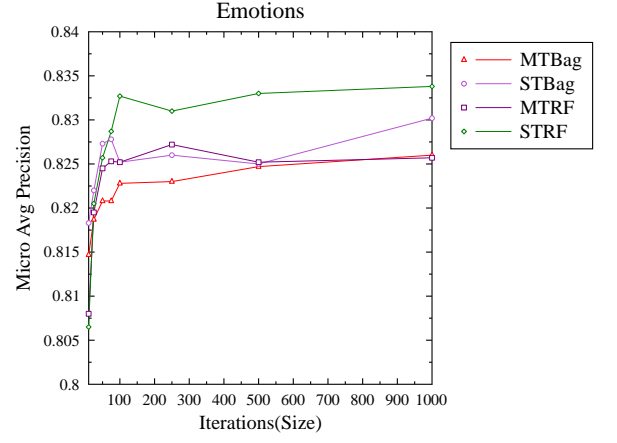
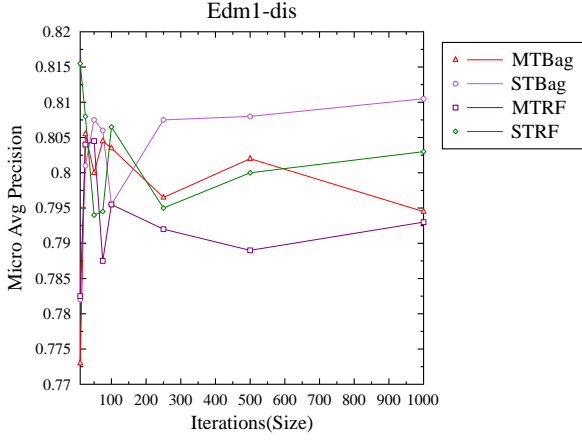
July 19, 2010

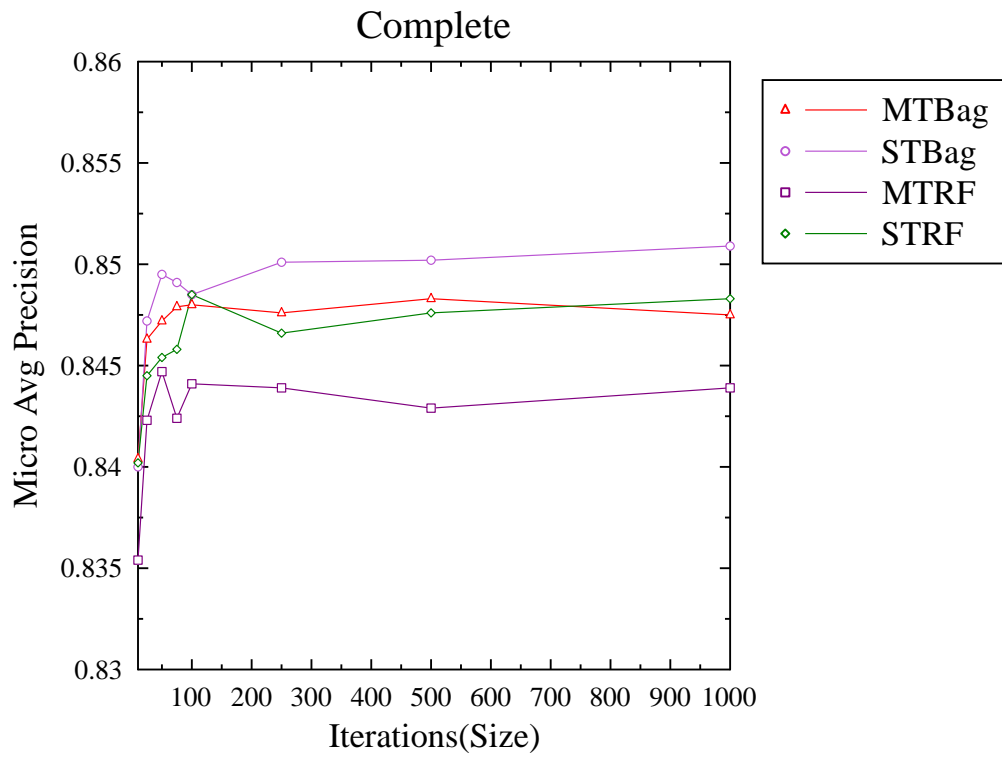
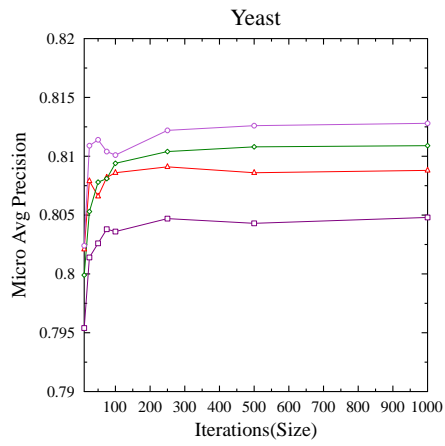
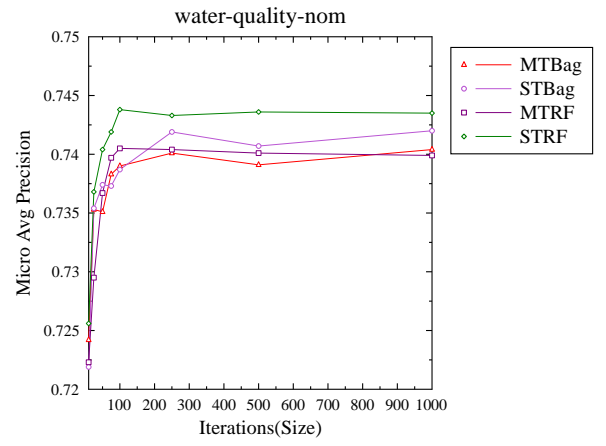
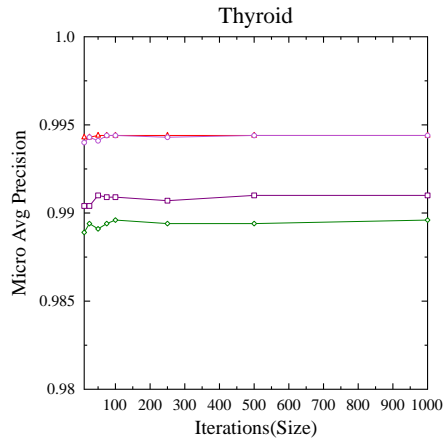
# 1 Multi-Target Classification - Macro Average Precision



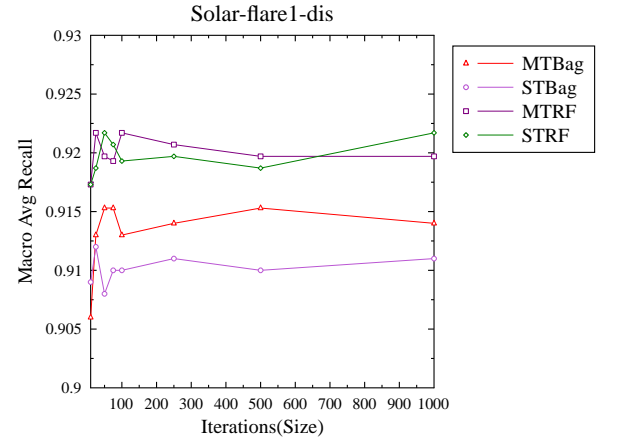
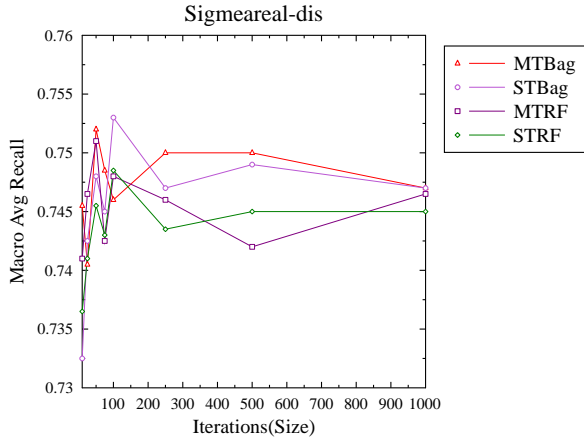
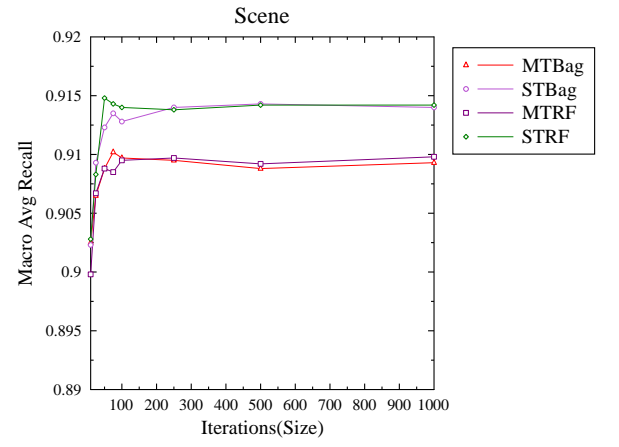
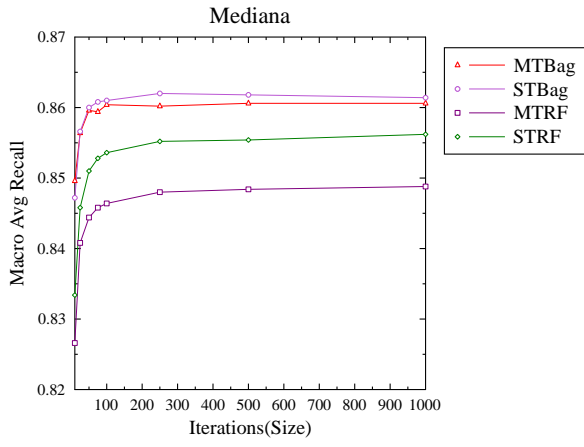
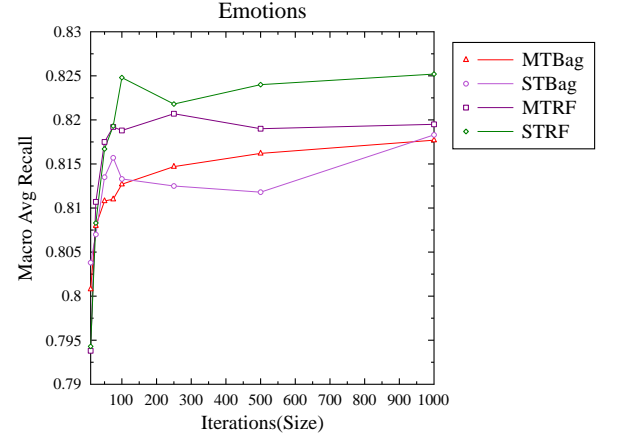
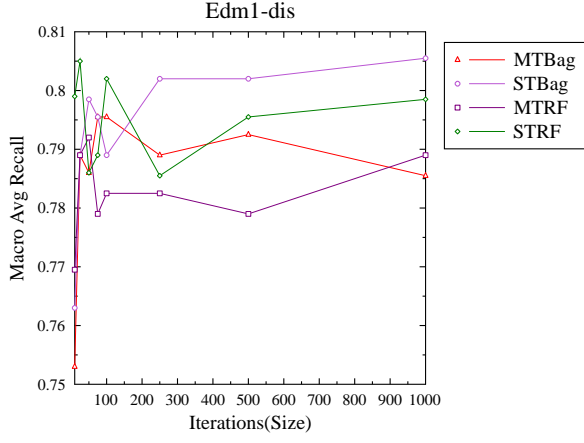


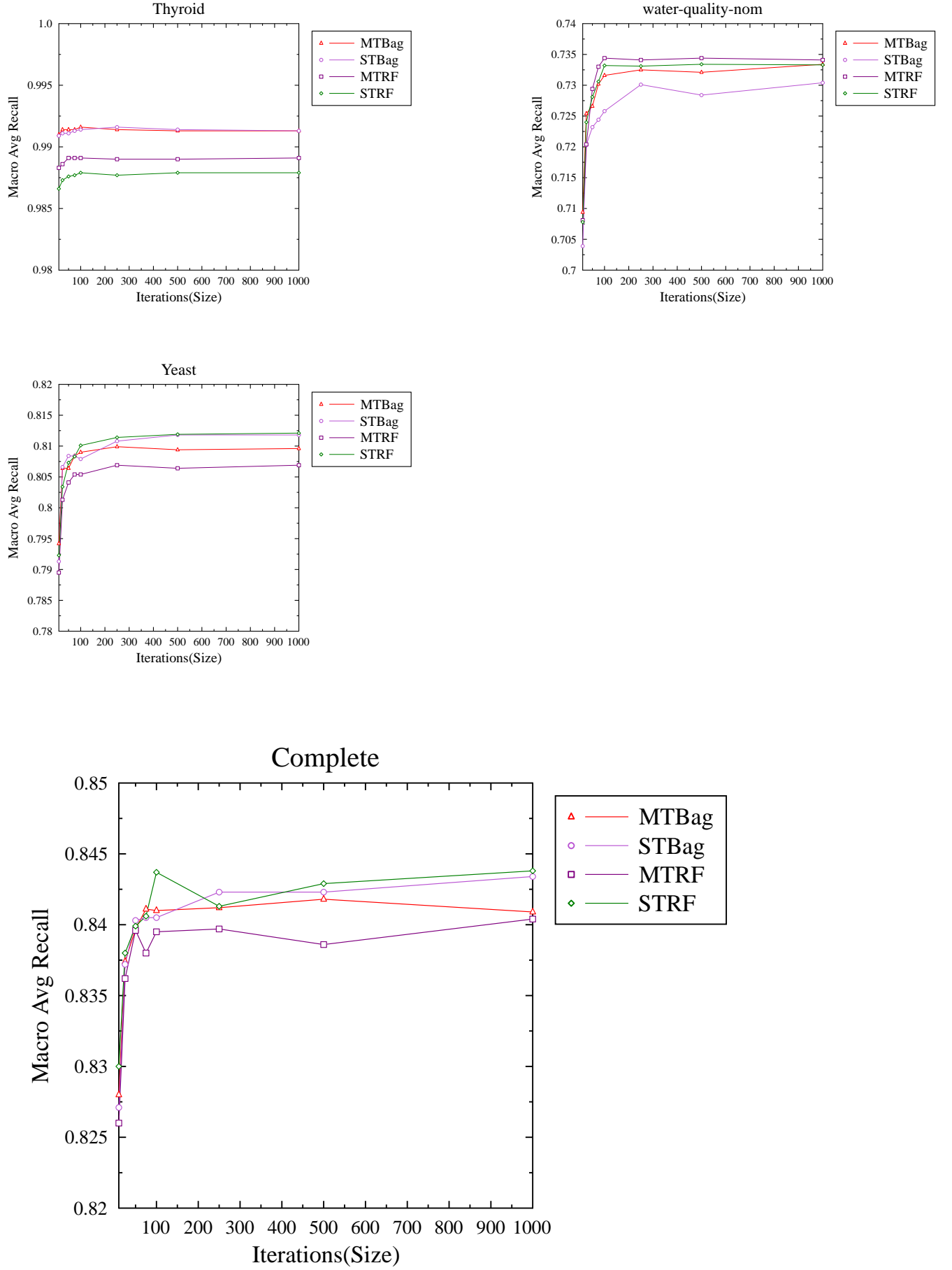
## 2 Multi-Target Classification - Micro Average Precision



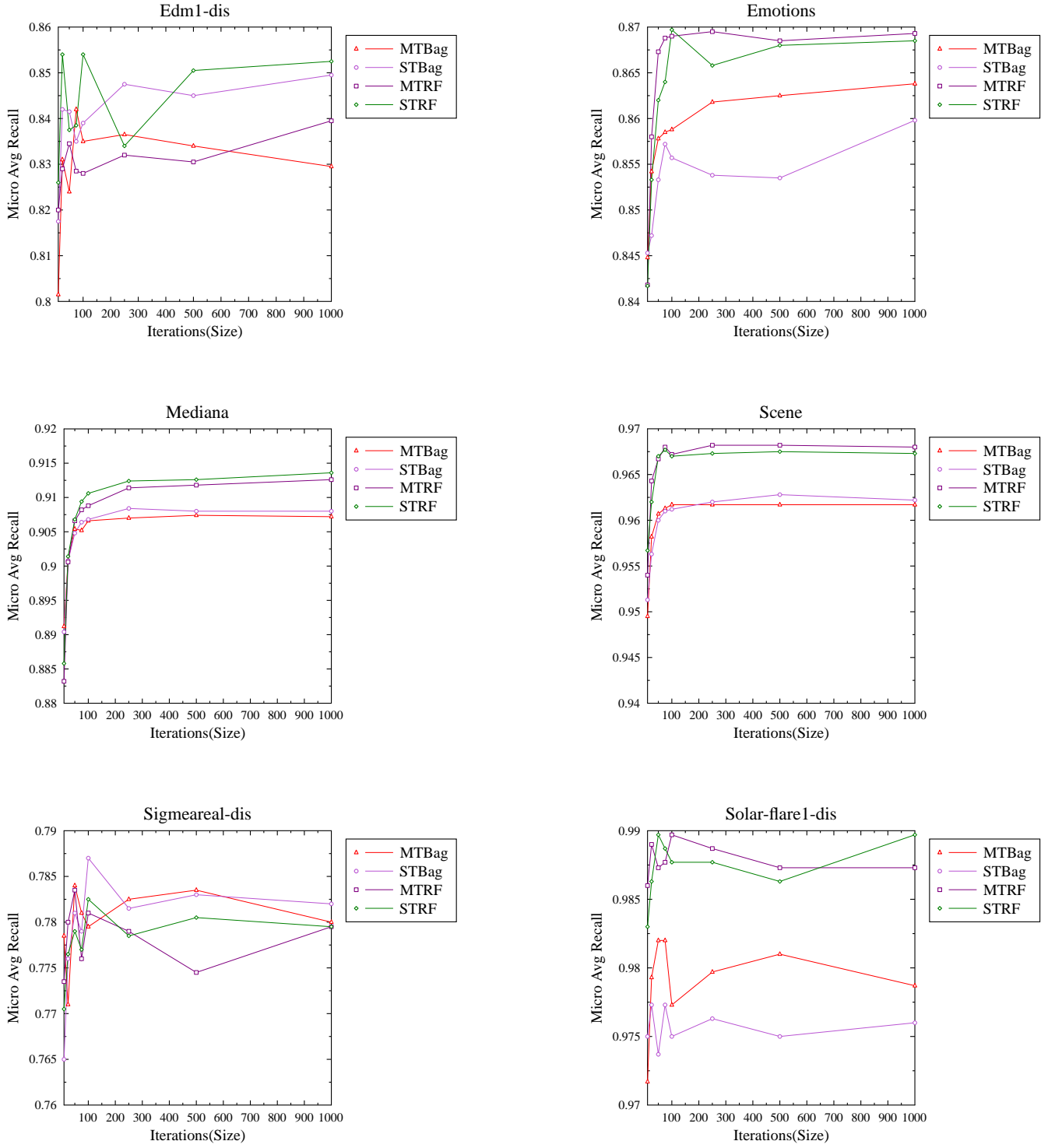


### 3 Multi-Target Classification - Macro Average Recall

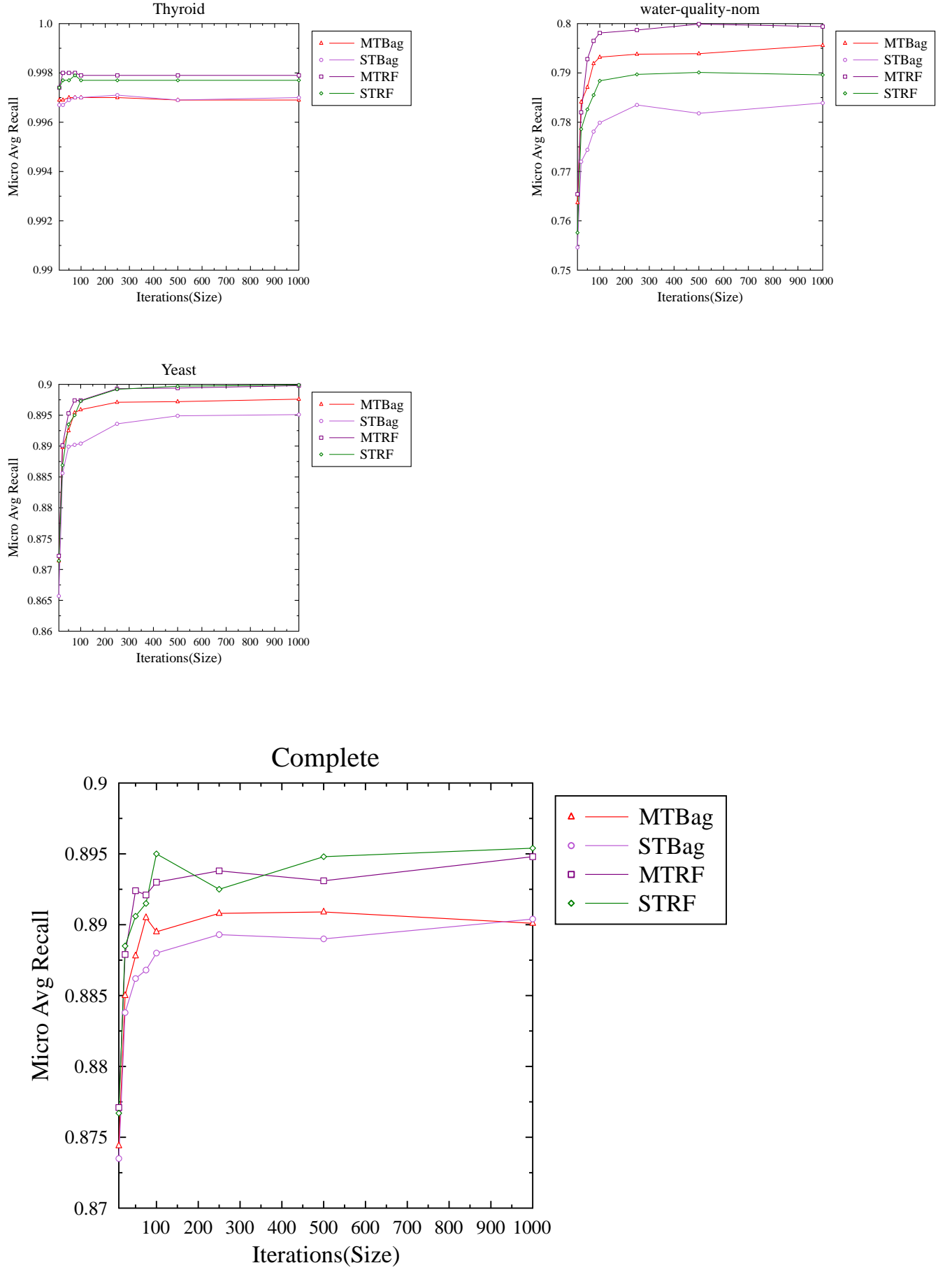




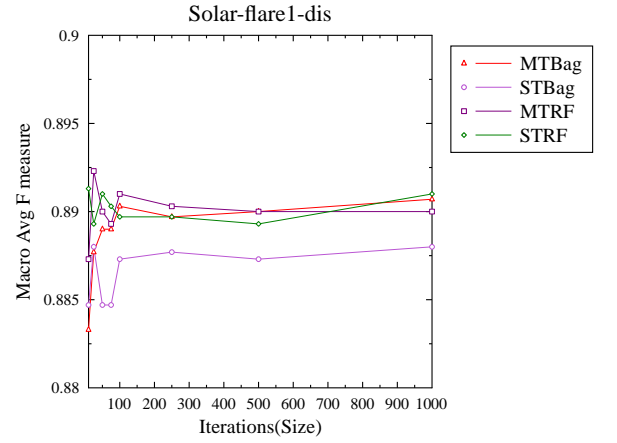
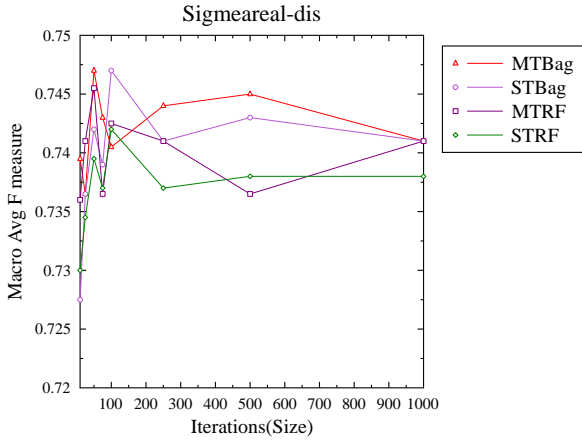
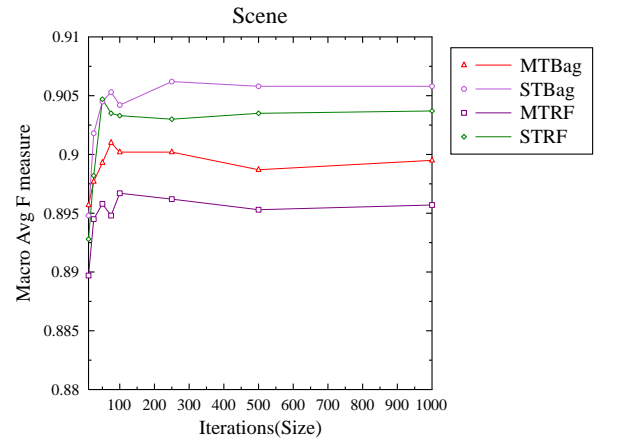
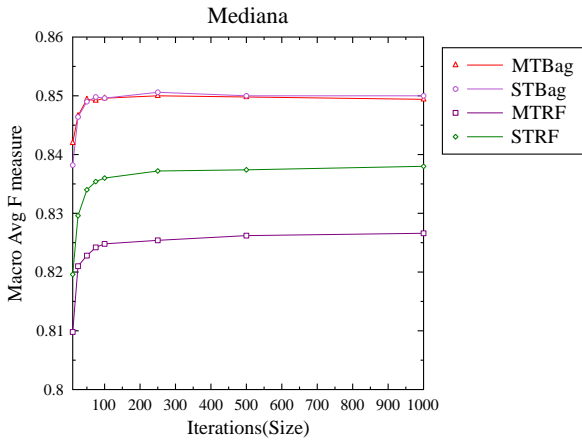
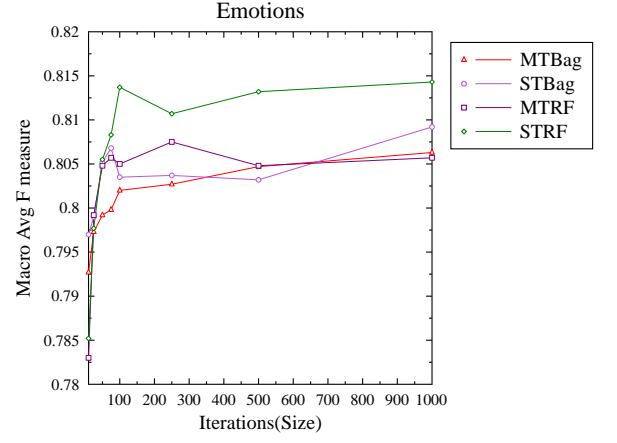
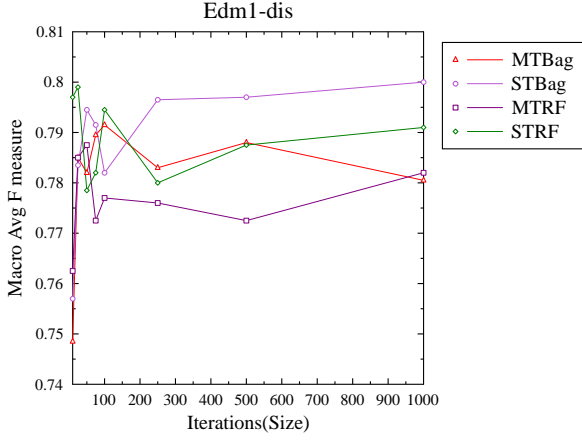
## 4 Multi-Target Classification - Micro Average Recall

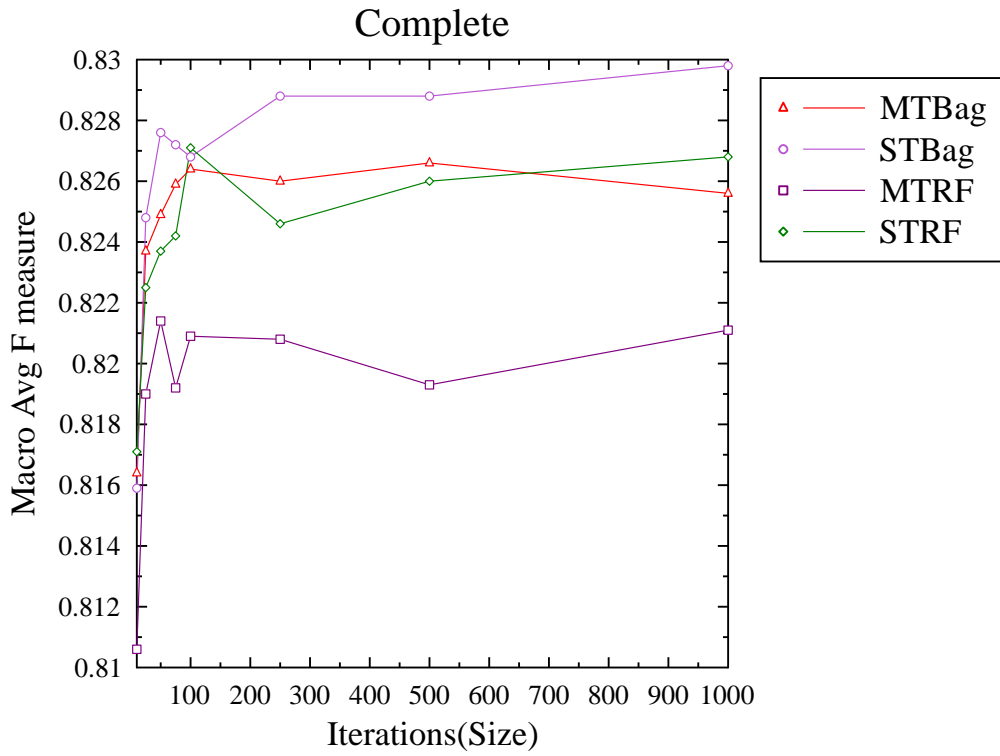
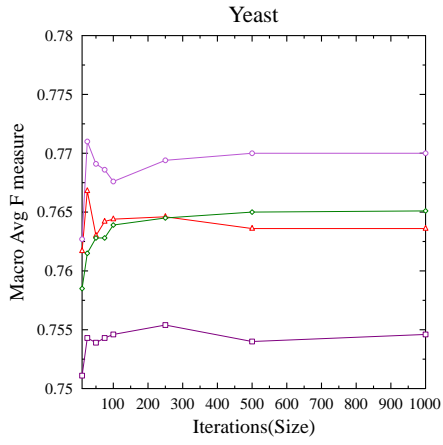
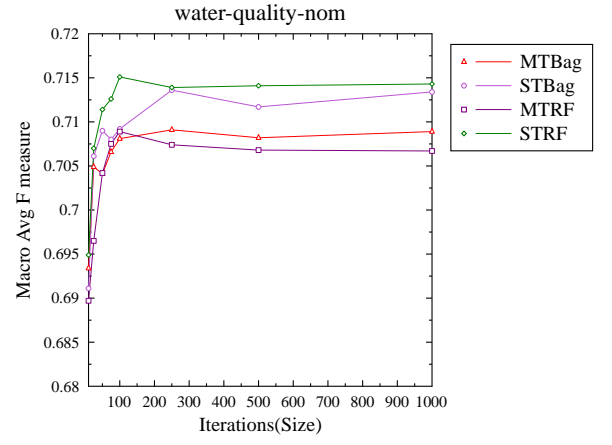
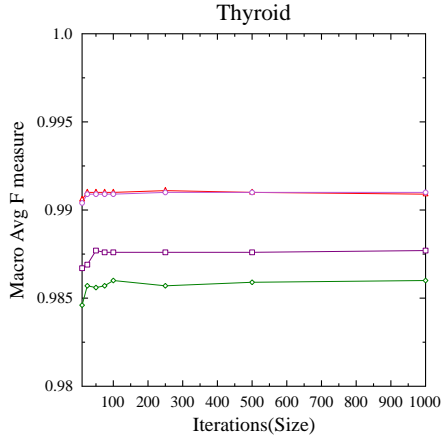




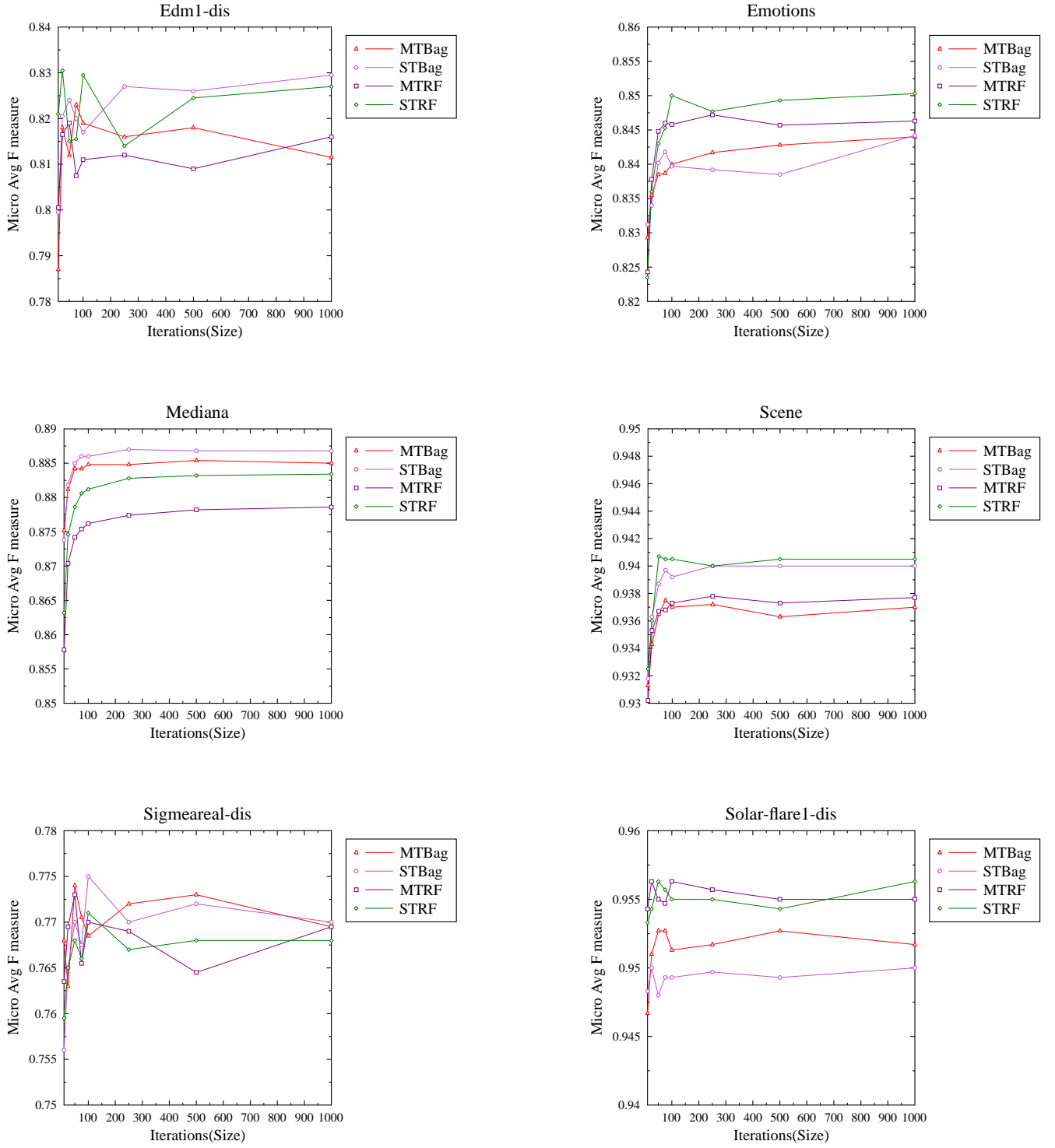


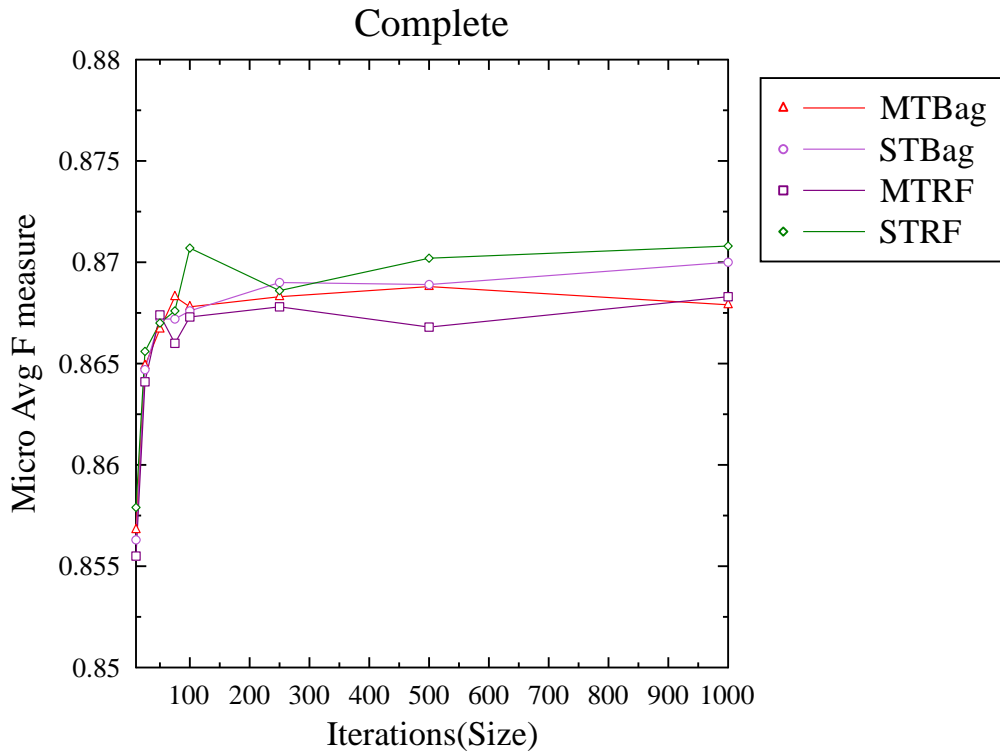
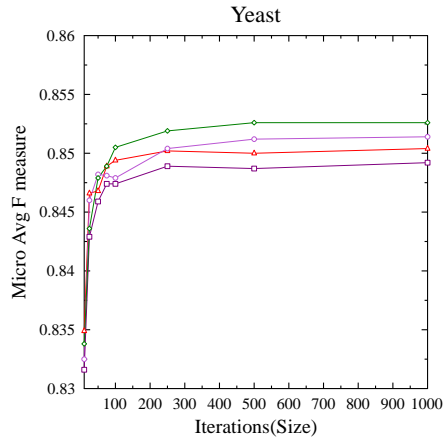
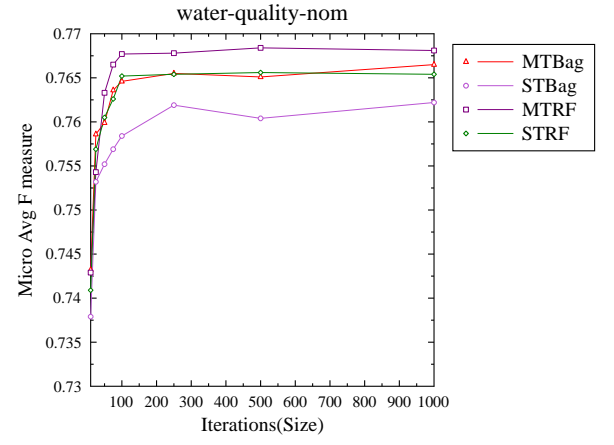
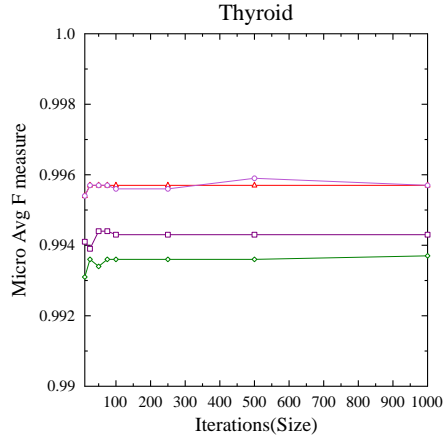
## 5 Multi-Target Classification - Macro Average F measure



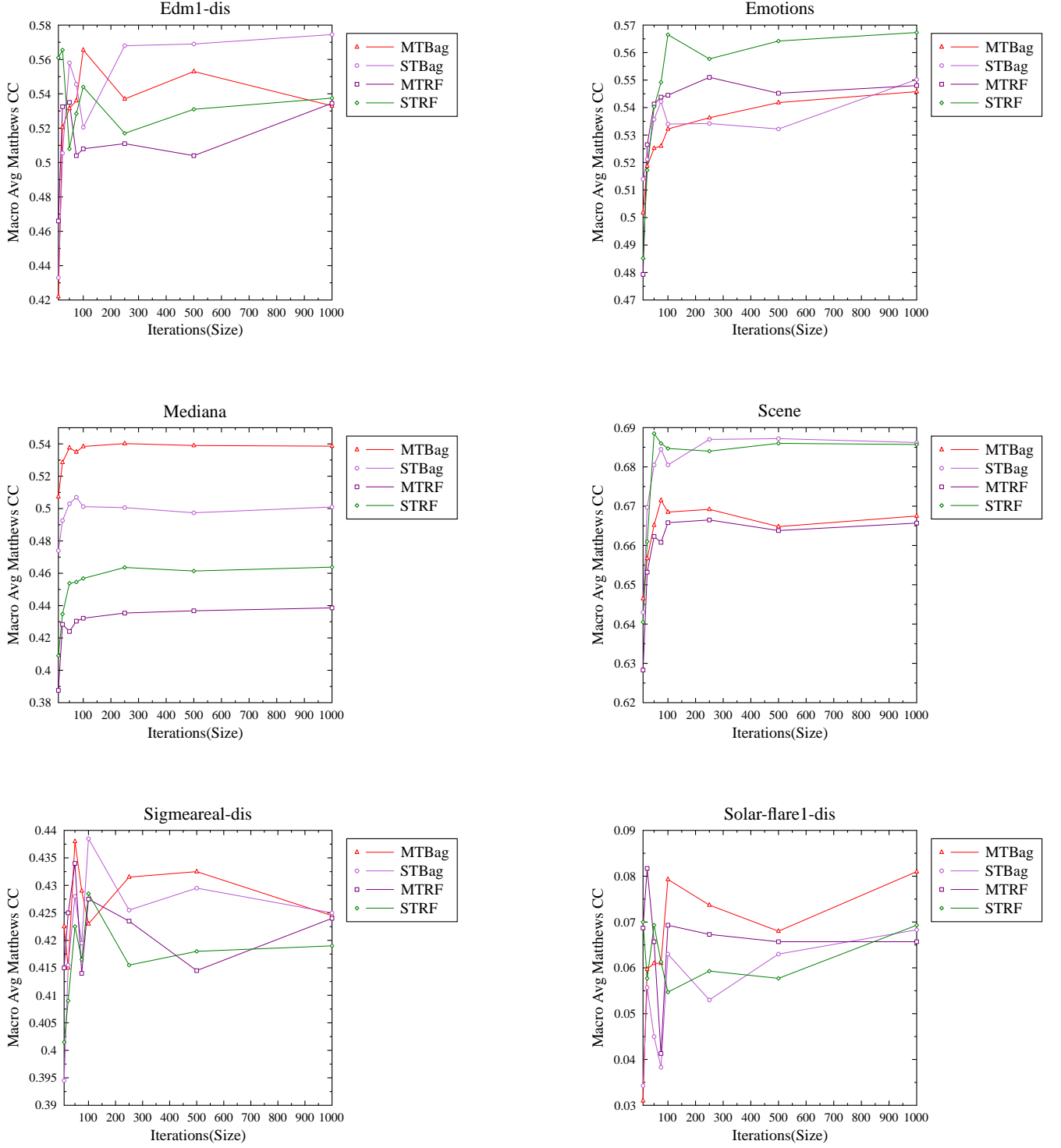


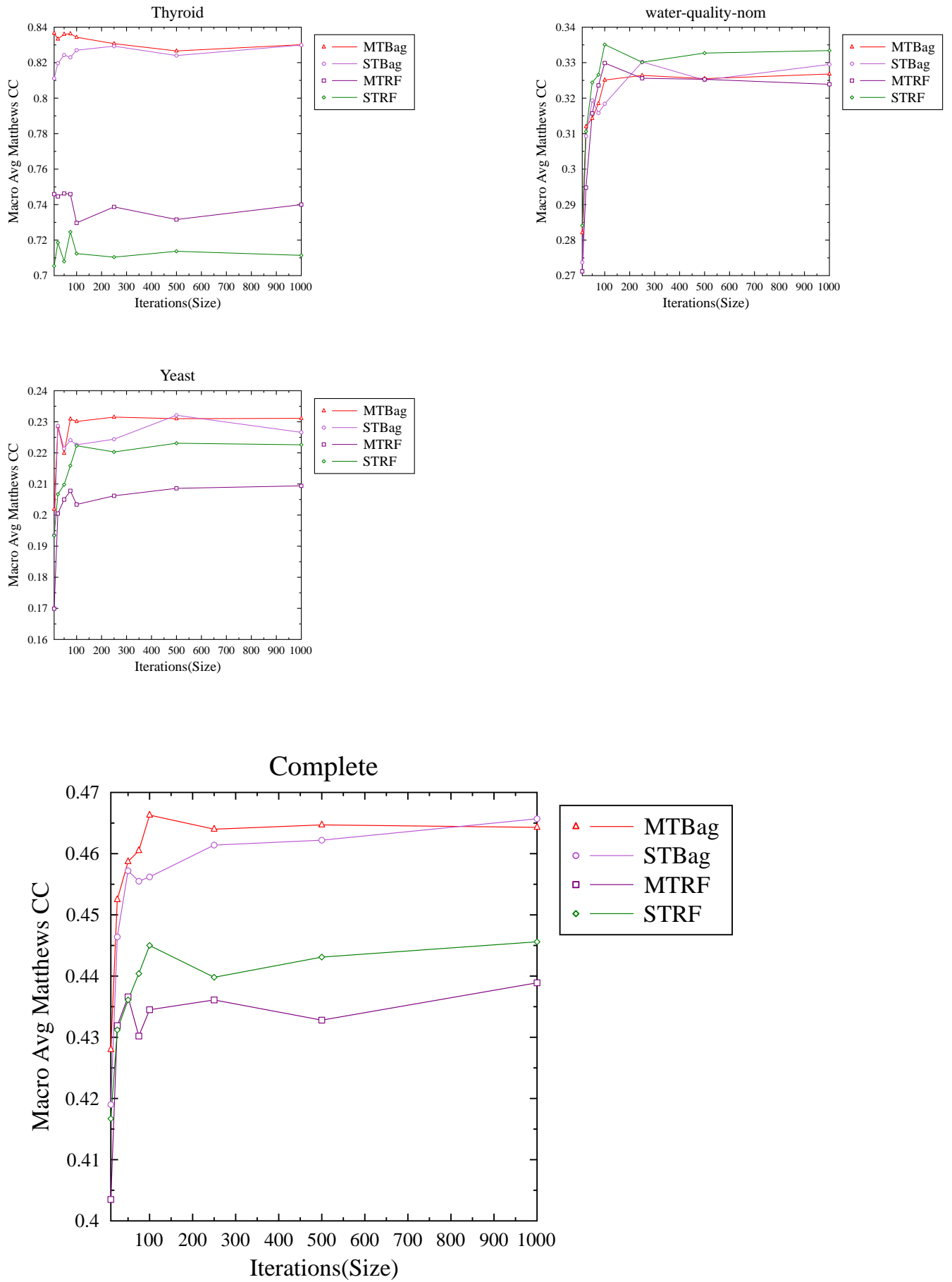
## 6 Multi-Target Classification - Micro Average F measure



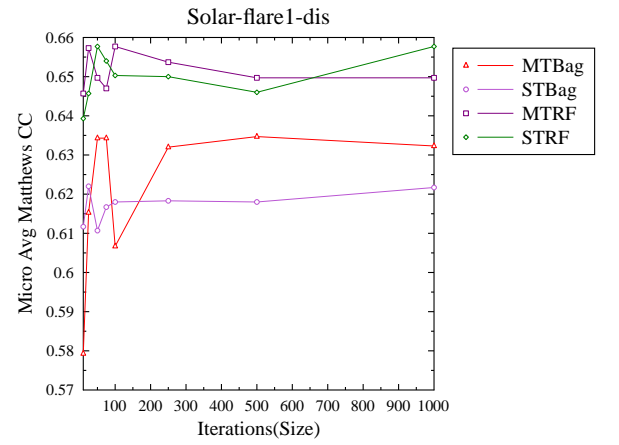
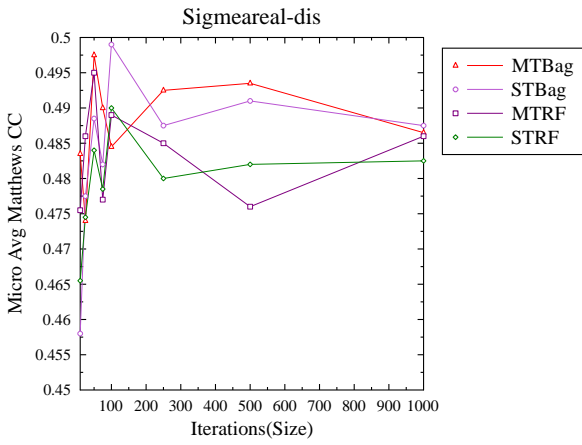
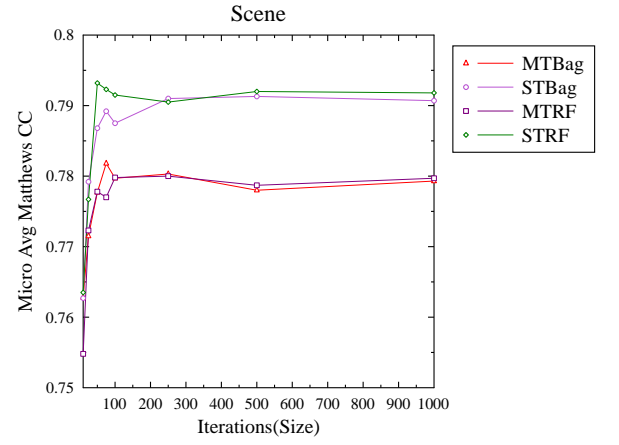
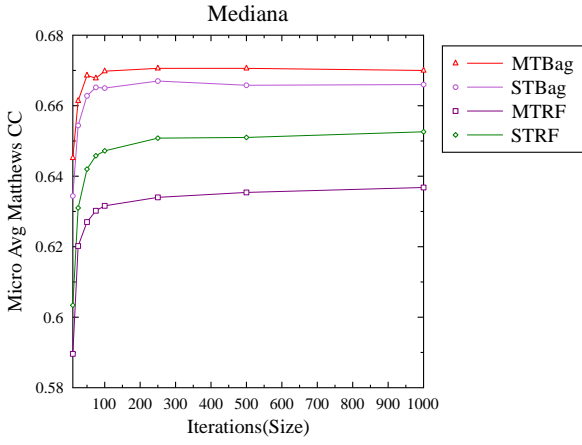
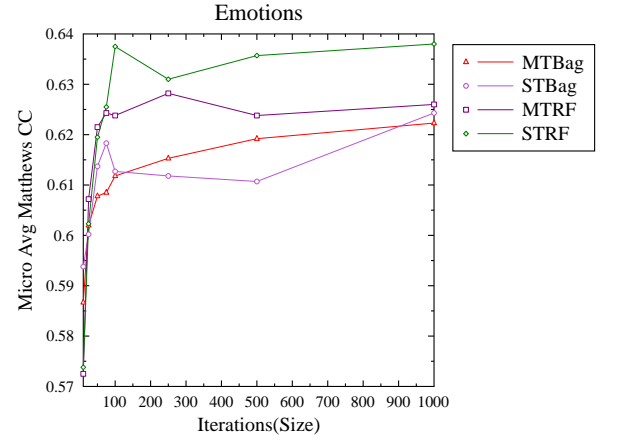
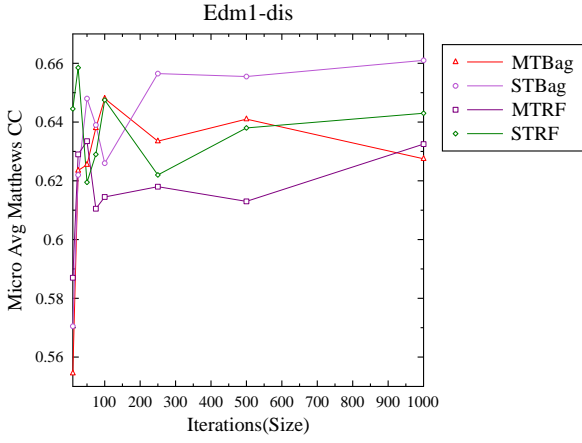


## 7 Multi-Target Classification - Macro Average Matthews Correlation Coefficient

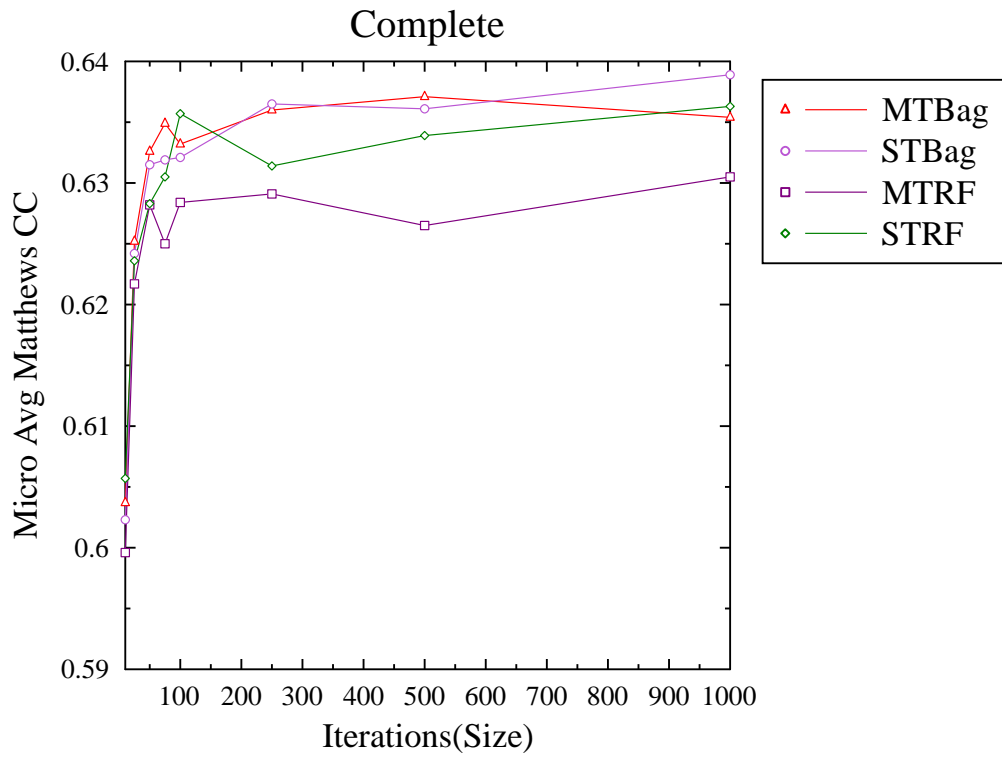
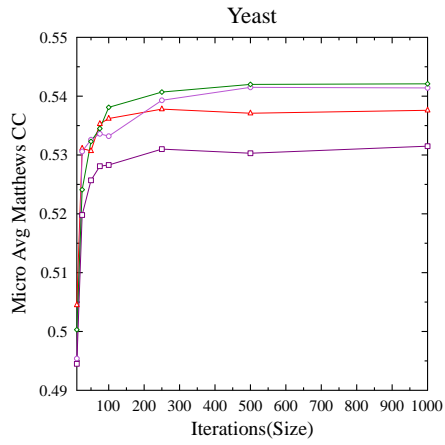
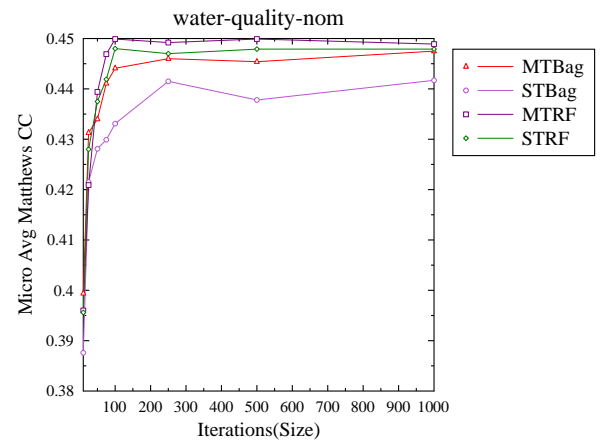
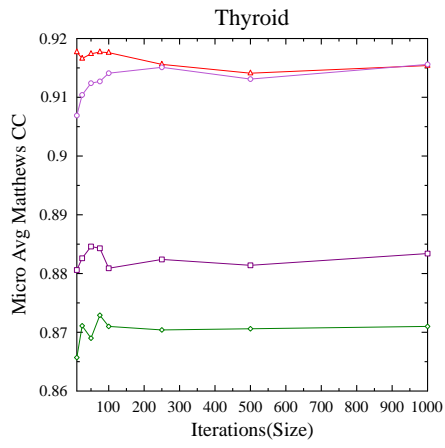




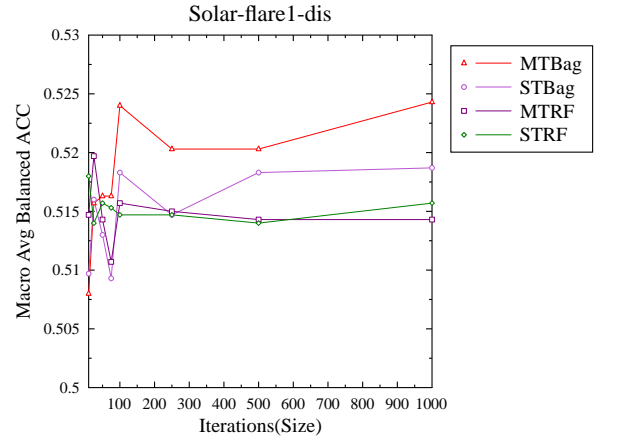
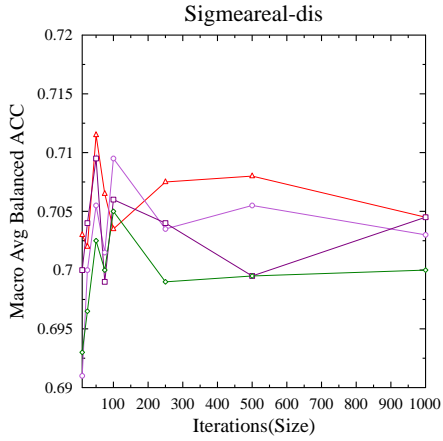
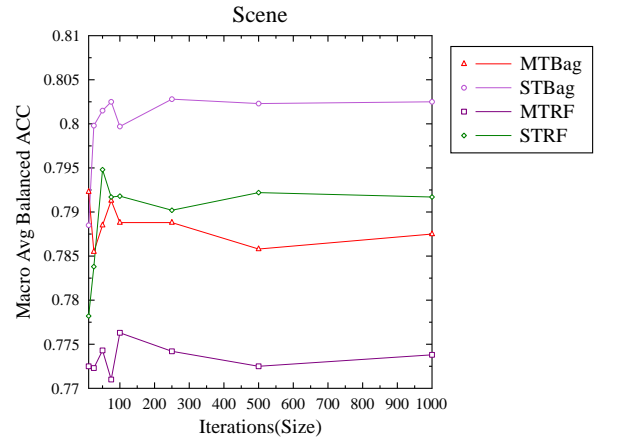
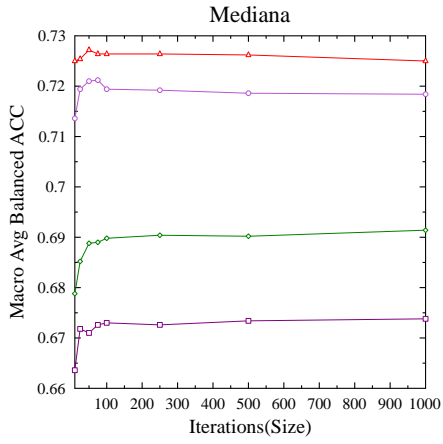
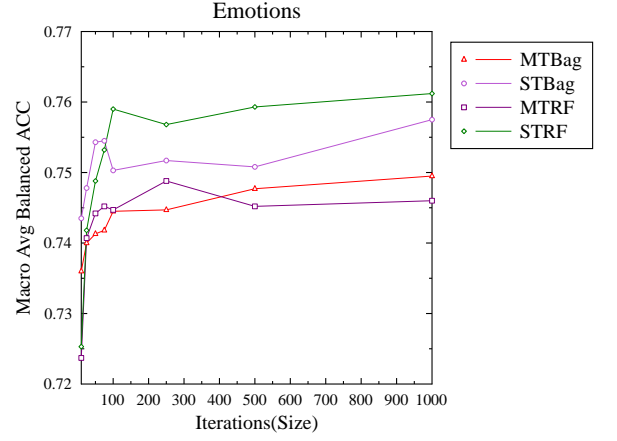
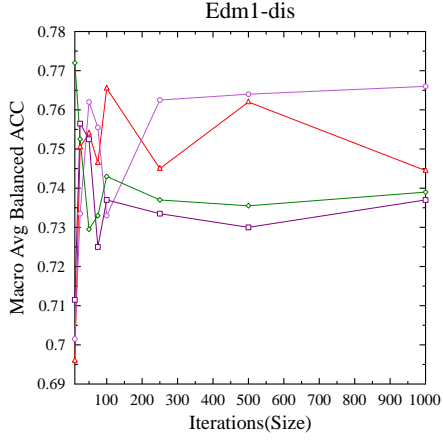
## 8 Multi-Target Classification - Micro Average Matthews Correlation Coefficient

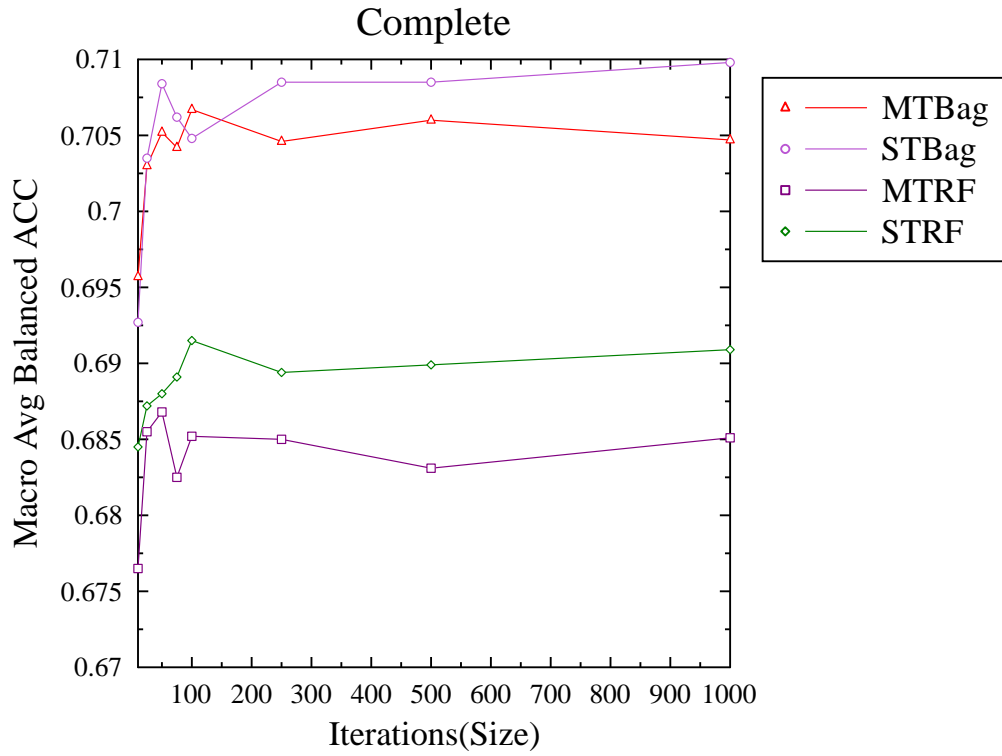
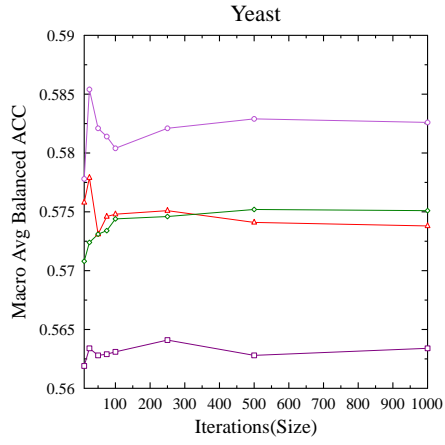
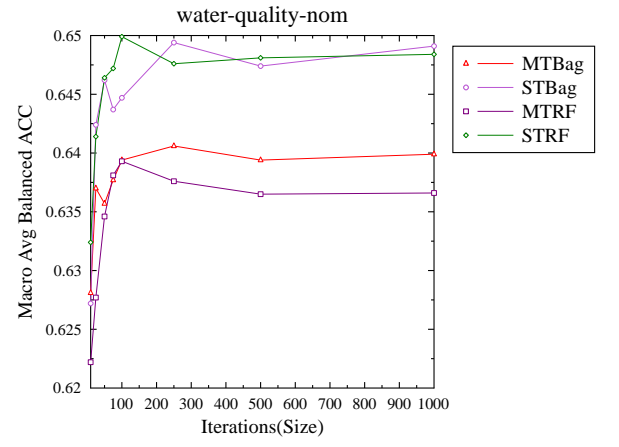
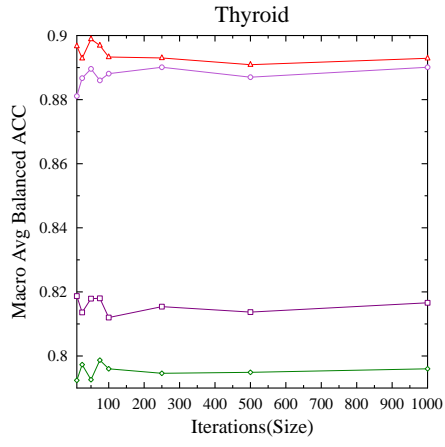




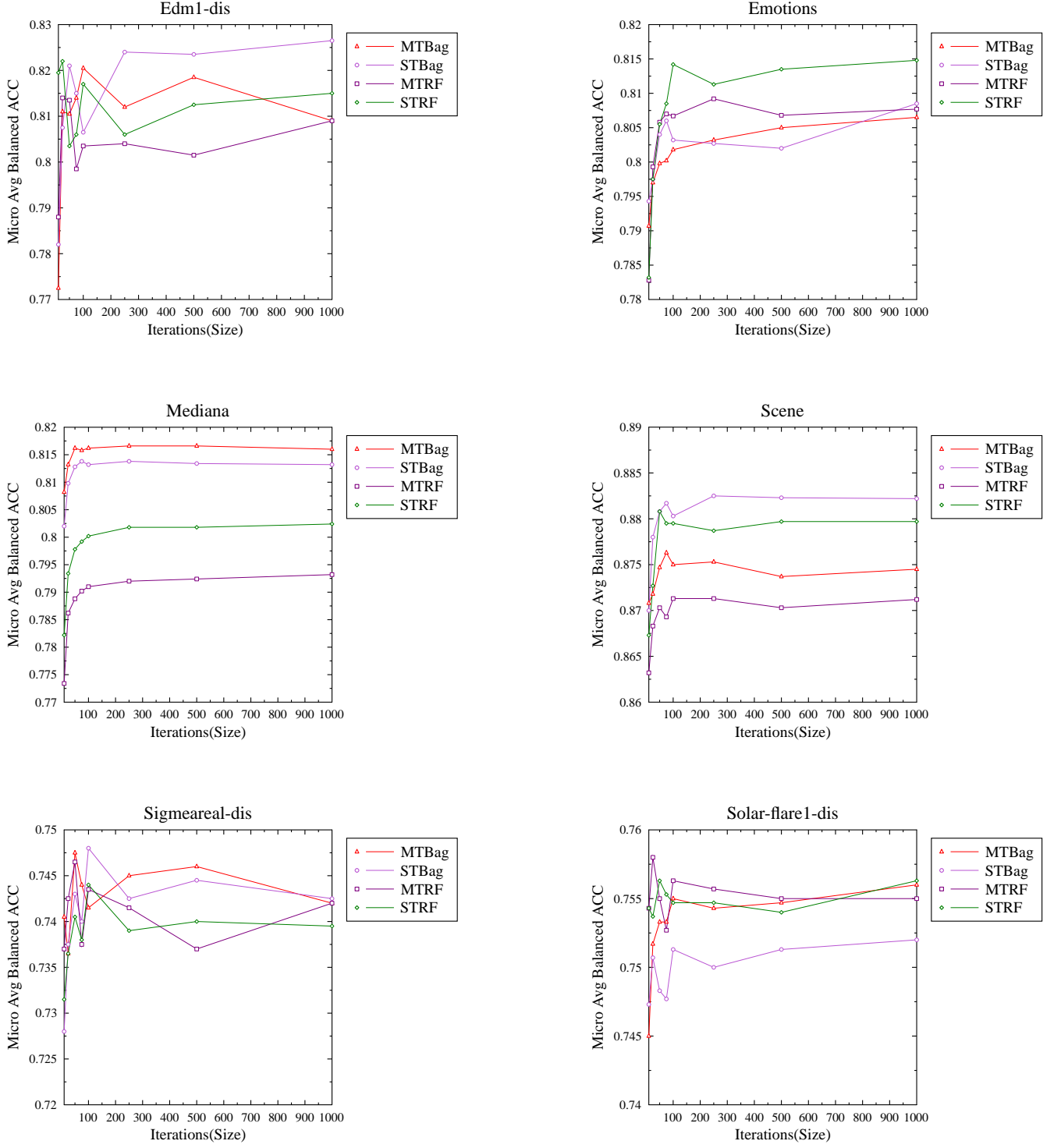


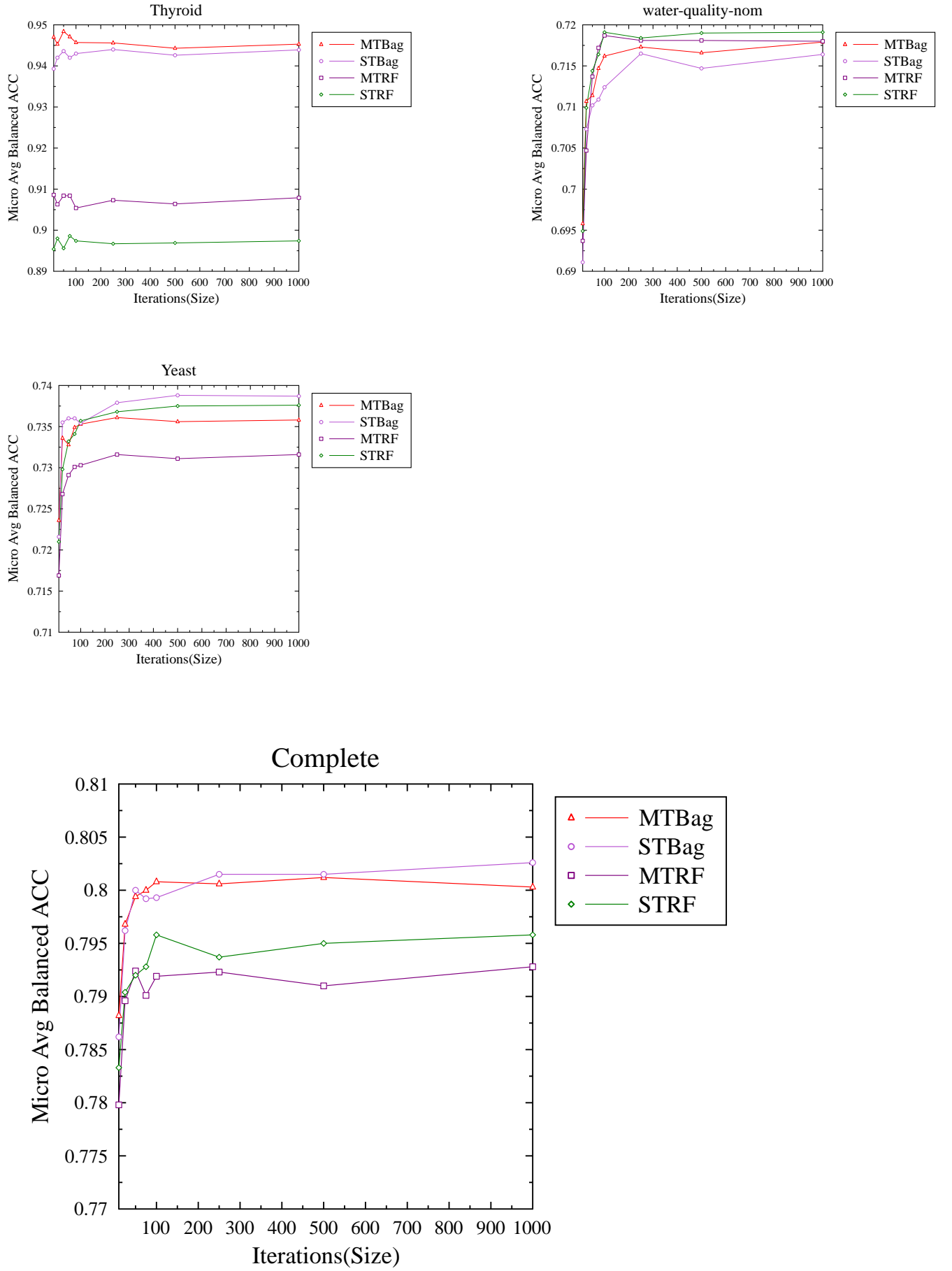
## 9 Multi-Target Classification - Macro Average Balanced Accuracy



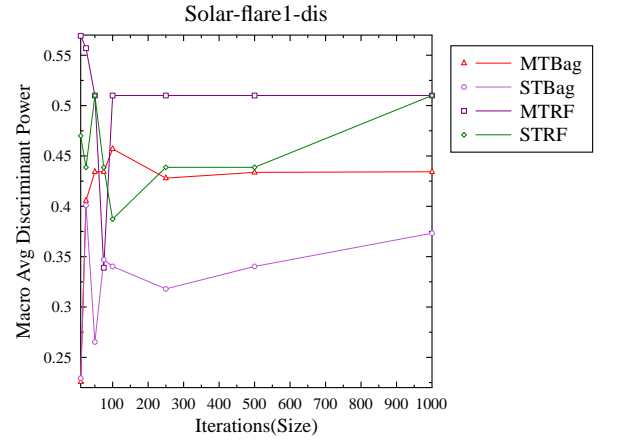
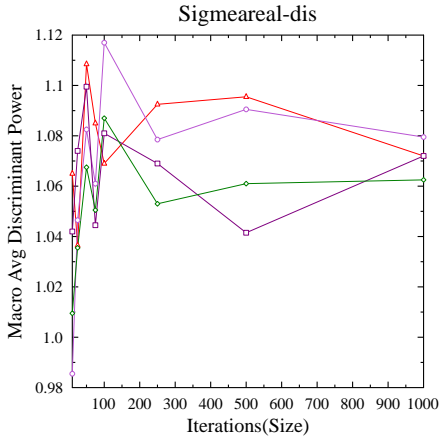
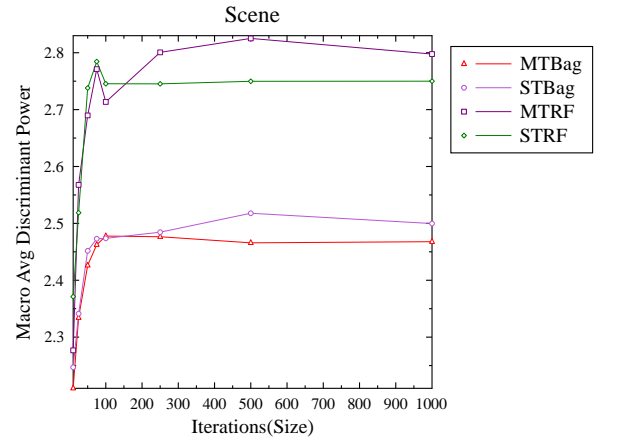
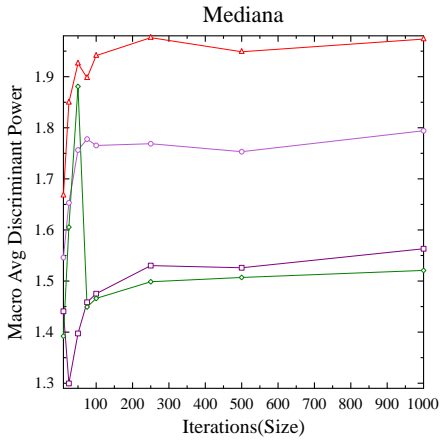
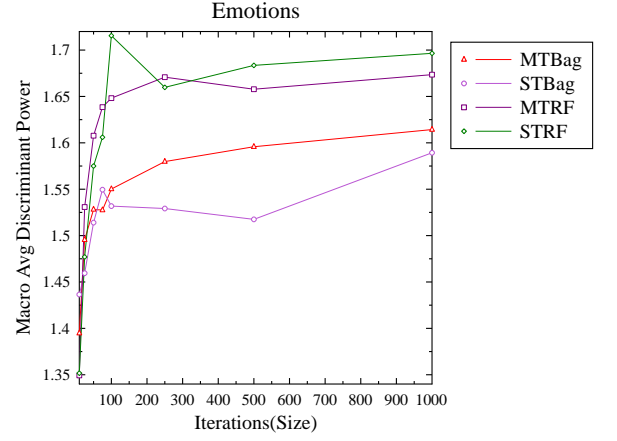
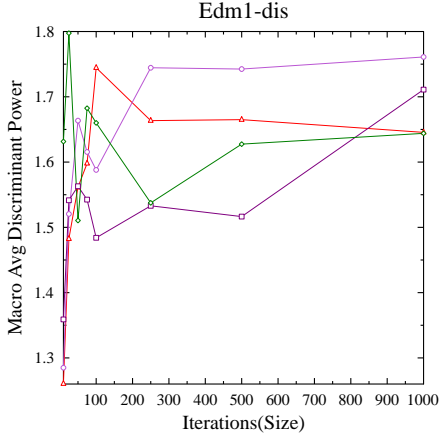


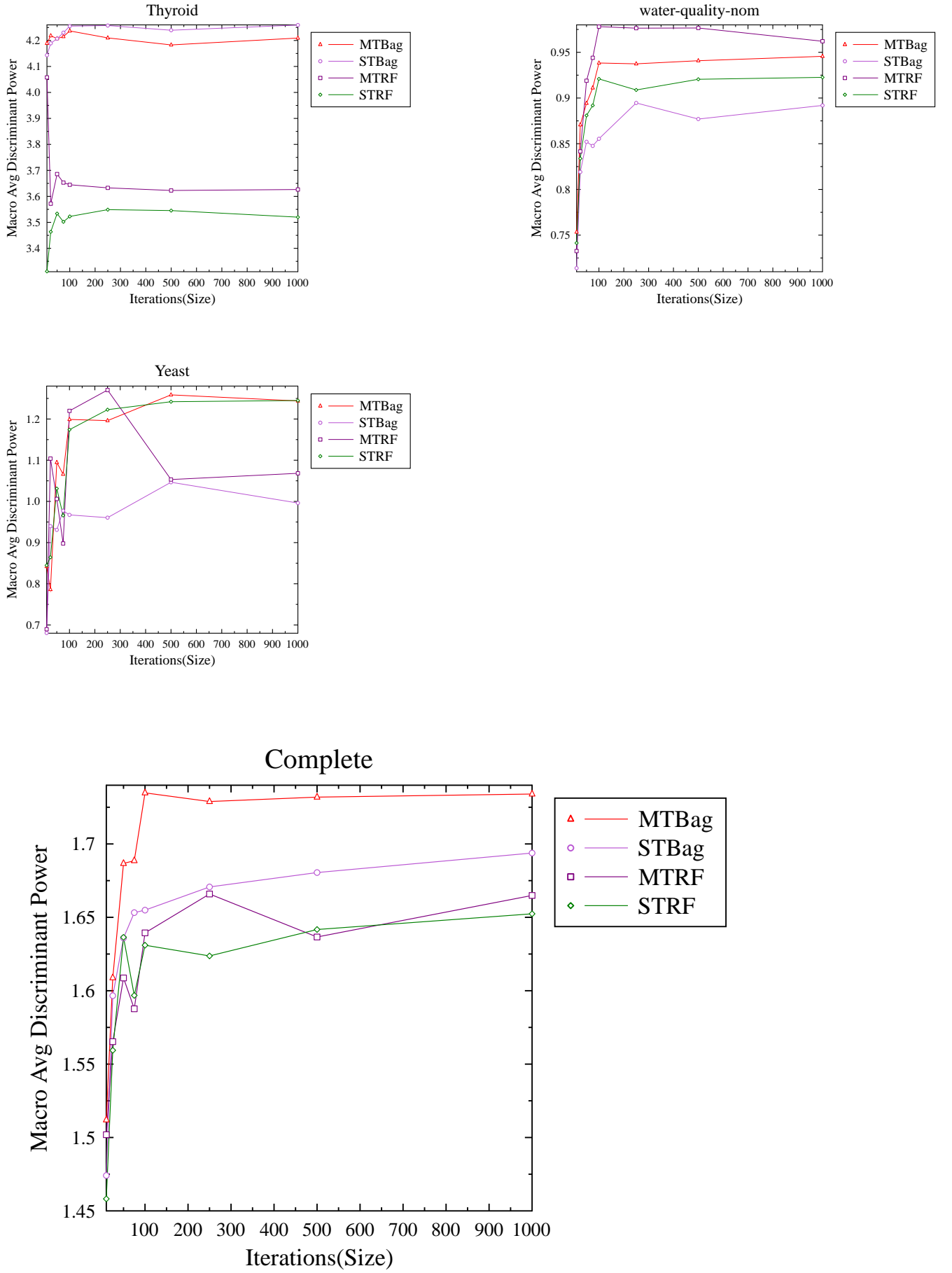
# 10 Multi-Target Classification - Micro Average Balanced Accuracy





# 11 Multi-Target Classification - Macro Average Discriminant Power





## 12 Multi-Target Classification - Micro Average Discriminant Power

