Precision

 $0.515 \pm 0.03$ 

 $0.472 \pm 0.04$ 

 $0.507 \pm 0.018$ 

 $0.501 \pm 0.021$ 

 $0.503 \pm 0.023$ 

 $0.512 \pm 0.023$ 

 $0.498 \pm 0.033$ 

 $0.524 \pm 0.024$ 

 $0.562 \pm 0.024$ 

 $0.514 \pm 0.022$ 

 $0.516 \pm 0.027$ 

F1-Score

 $0.512 \pm 0.029$ 

 $0.468 \pm 0.043$ 

 $0.502 \pm 0.019$ 

 $0.496 \pm 0.021$ 

 $0.505 \pm 0.023$ 

 $0.489 \pm 0.034$ 

 $0.52 \pm 0.021$ 

 $0.554 \pm 0.024$ 

 $0.514 \pm 0.021$ 

 $0.509 \pm 0.026$ 

 $0.5 \pm 0.024$ 

Clusters

 $2.0 \pm 0.0$ 

 $4.4 \pm 2.2$ 

 $2.0 \pm 0.0$ 

 $2.0 \pm 0.0$ 

 $3.0 \pm 0.0$ 

 $4.0 \pm 0.0$ 

 $5.0 \pm 0.0$ 

 $0.0 \pm 0.0$ 

 $0.0 \pm 0.0$ 

 $0.0 \pm 0.0$ 

 $0.0 \pm 0.0$ 

Method

Cbeg Distances

Cbeg Silhouette

Cbeg 2 Clusters

Cbeg 3 Clusters

Cbeg 4 Clusters

Cbeg 5 Clusters

Gradient Boosting

Random Forest

Xgboost

Svm

Cbeg Distances Silhouette

Accuracy

 $0.514 \pm 0.03$ 

 $0.479 \pm 0.035$ 

 $0.506 \pm 0.016$ 

 $0.501 \pm 0.017$ 

 $0.505 \pm 0.022$ 

 $0.511 \pm 0.022$ 

 $0.503 \pm 0.03$ 

 $0.519 \pm 0.02$ 

 $0.555 \pm 0.021$ 

 $0.516 \pm 0.02$ 

 $0.515 \pm 0.025$ 

Recall

 $0.514 \pm 0.03$ 

 $0.479 \pm 0.035$ 

 $0.506 \pm 0.016$ 

 $0.501 \pm 0.017$ 

 $0.505 \pm 0.022$ 

 $0.511 \pm 0.022$ 

 $0.503 \pm 0.03$ 

 $0.519 \pm 0.02$ 

 $0.555 \pm 0.021$ 

 $0.516 \pm 0.02$ 

 $0.515 \pm 0.025$