

A box plot comparing the accuracy of three machine learning models: DA_accuracy, KNN_accuracy, and RF_accuracy. The y-axis represents accuracy, ranging from 0.0 to 1.0. The x-axis is labeled 'Model'. The DA_accuracy model (green box) shows a high median accuracy around 0.95. The KNN_accuracy model (orange box) shows a lower median accuracy around 0.55. The RF_accuracy model (grey box) shows a very high median accuracy around 0.98. Outliers are present for all models, with KNN_accuracy having a significant outlier near 0.0.

Model	Min	Q1	Median	Q3	Max	Outliers
DA_accuracy	0.85	0.90	0.95	0.98	1.00	0.80, 0.82, 0.85, 0.88
KNN_accuracy	0.15	0.45	0.55	0.65	0.85	0.05
RF_accuracy	0.95	0.97	0.98	0.99	1.00	0.96, 0.99

DA_accuracy
KNN_accuracy
RF_accuracy