

ROC curve comparing six methods: PIDForest, iForest, RRCF, kNN, PCA, and DTM. The x-axis is FPR (False Positive Rate) from 0.0 to 1.0, and the y-axis is TPR (True Positive Rate) from 0.0 to 1.0. PIDForest (black right-pointing triangle) shows the best performance, reaching high TPR at very low FPR. iForest (green downward triangle) and RRCF (red star) follow closely. kNN (yellow plus) and PCA (blue circle) show lower performance, with kNN being the worst. DTM (magenta cross) shows the lowest performance, with a curve that is nearly diagonal.

