Classification Accuracy of tictactoe Dataset 3 OSDT-Train 0.95 **OSDT-Test CART-Train CART-Test** 0.90 BinOCT-Train **BinOCT-Test** 0.85 Accuracy 0.80 0.75 0.70 0.65 10 15 20 30 0 5 25 35 Number of Leaves