Figure 3: Variable importance plot for tree model predicting Arrival Delay of Flights in California (left) and Texas (right) cases avg per 100k cases avg per 100k -MKT UNIQUE CARRIER -MKT UNIQUE CARRIER -DEST STATE NM -ORIGIN -MONTH -MONTH -ORIGIN -DAY OF WEEK -DAY OF WEEK -DEST STATE NM - 1 DISTANCE - 1 DISTANCE -0e+001e+062e+063e+0 0e+00 5e+05 1e+06 **Importance Importance**