Figure 2: Variable importance plot for tree model predicting if Flights were Cancelled in California (left) and Texas (right) MONTH -MONTH -MKT UNIQUE CARRIER cases avg per 100k -DEST STATE NM - = MKT UNIQUE CARRIER -ORIGIN -ORIGIN -DISTANCE -DEST STATE NM cases_avg_per_100k - 1 DAY OF WEEK-DAY OF WEEK-DISTANCE -2000 4000 6000 2500500075001000 **Importance** Importance