**CAR ACCIDENT SEVERITY PREDICTION**

**DATA:**

The data set for this work contains police-reported traffic accident records for San jose, California. With records containing missing values eliminated, our final data set consists of 36,315 cases, which are all motor-vehicle involved accidents. In addition to severity information, the data contains information regarding accident characteristics (accident occurrence time and accident location), vehicle characteristics (vehicle type involved and vehicle condition), environmental factors (weather condition and visibility distance), and road conditions (pavement condition, road geometrics and roadway surface condition, etc.).