

1. INTRODUCTION

Traffic accidents, little instants in which the life can change, and in some occasions, end; year by year thousands of lives are lost due this terrible incidents which can be caused for the most insignificant reasons, as animals on the way or a distraction while driving.

There is not a unique reason for the traffic accidents, the causes are too diverse and there are so many factors intervening at the same time that every case needs to be evaluated in detail in order to find all the hidden answers, answers which can be founded on the driver, the speed, the weather, etc.

On this project we'll find the correlation between the specific factors and the severity of the accidents, understanding severity as the amount of human lives lost on the collision, for this we'll need a dataset in which all the different conditions present on the moment of the incident are signed.