



Project for the creation of fast and
safe routes avoiding sexual
harassment and violence

Presentation of the team



Mariana Gutierrez
Research, coding.



Esteban Giraldo
Research, coding.



Andrea Serna
Literature review

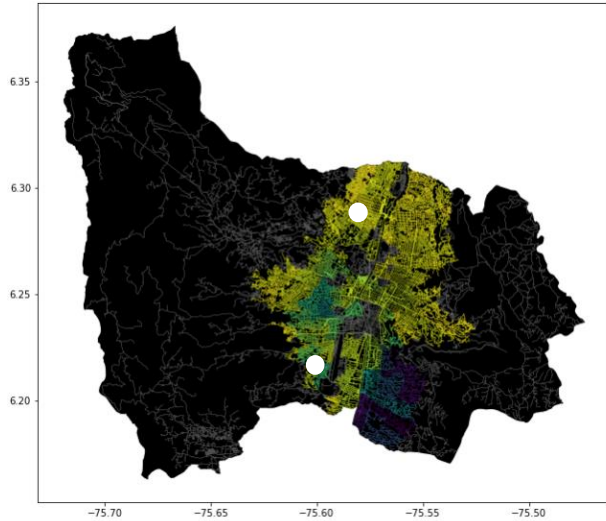


Mauricio Toro
Data preparation

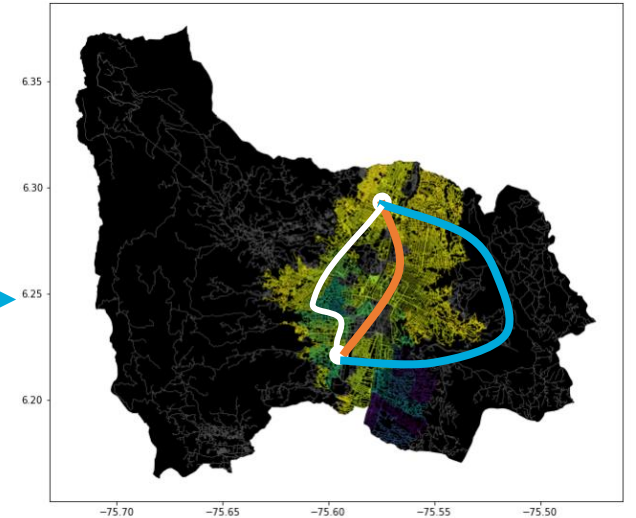
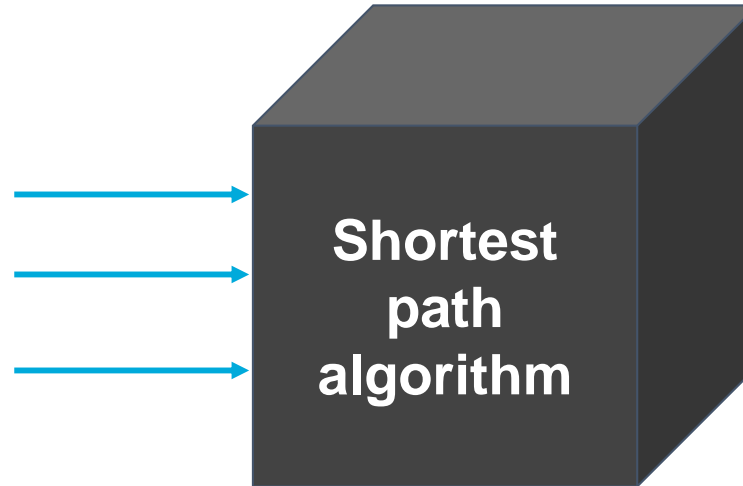


<https://github.com/gutim1011/ST0245-001>

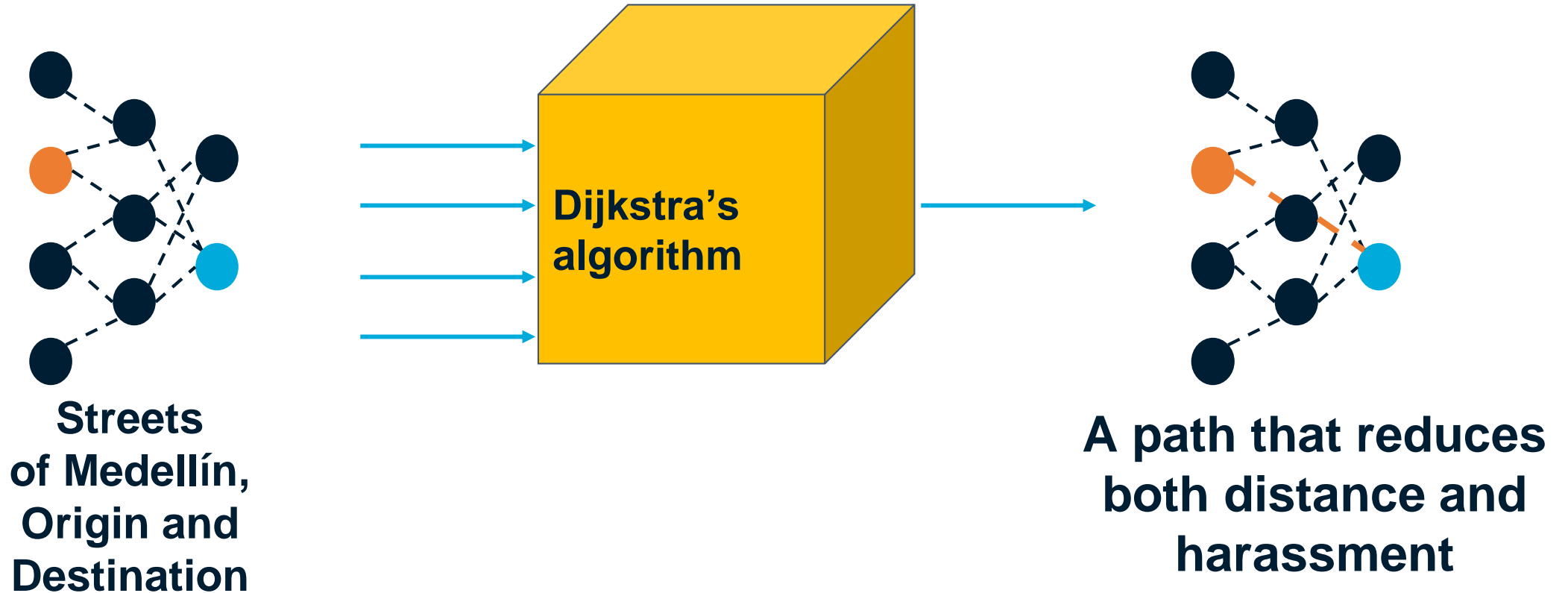
Problem Statement



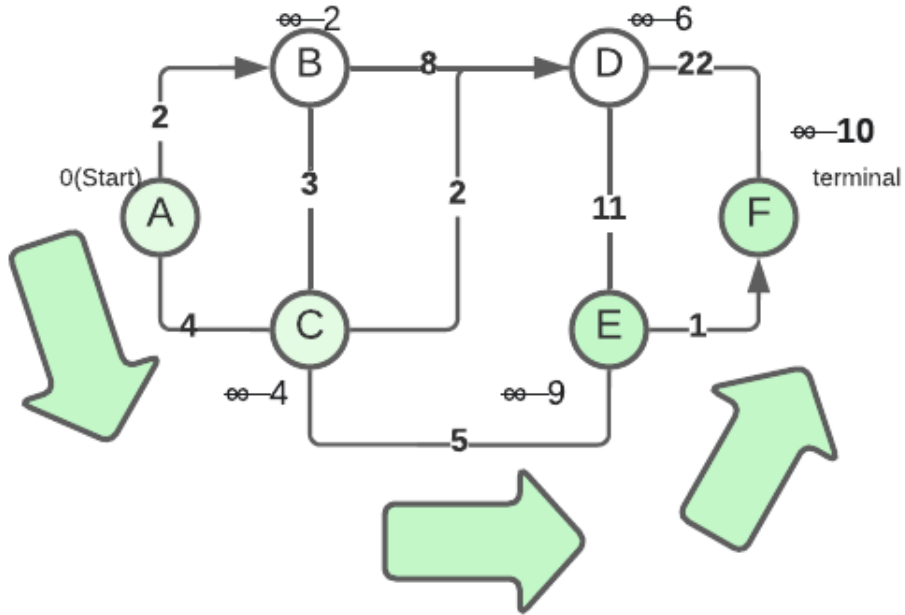
**Streets
of Medellín,
Origin and
Destination**



**Three paths that reduce
both the risk of harassment
and distance**



Explanation of the algorithm



Dijkstra's algorithm

for the weight of each edge we decided to make an average between both values