

Treating street harassment, a way to improve Medellin







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Code and technical report



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Code and
technical report



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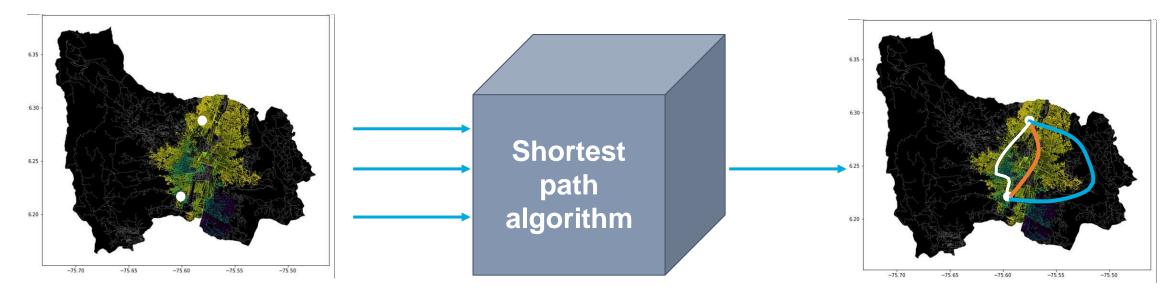
Mauricio Toro y
Jaime Andres
Riascos
Data preparation





Problem Statement





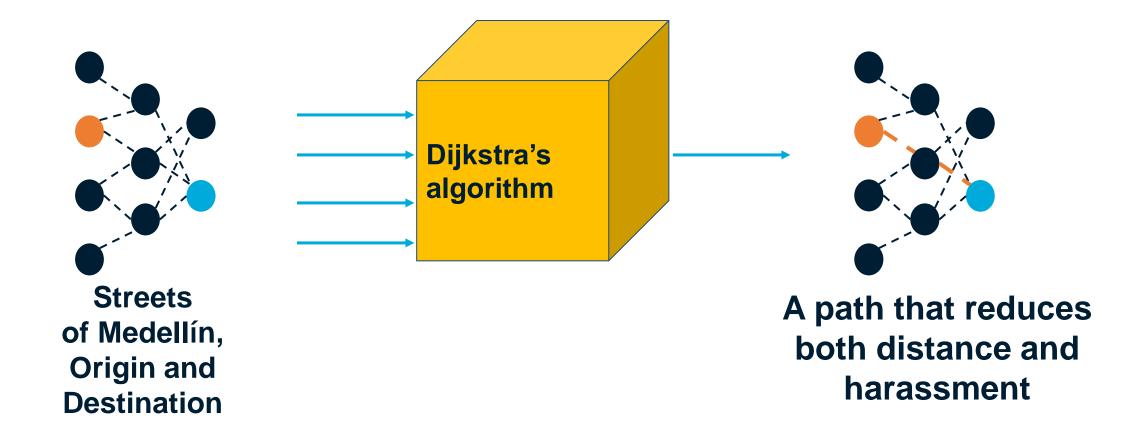
Streets of Medellín, Origin and Destination

Three paths that reduce both the risk of harassment and distance



Solution Algorithm

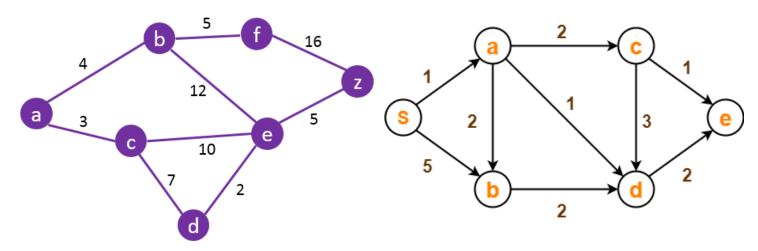






Explanation of the algorithm







Dijkstra's algorithm

This algorithm finds the shortest path between a given node and all the other ones in the graph using weights that minimizes the total distance

