Comparative Analysis Of Gravity Model, Neural Network, And Graph Neural Network For Traffic Demand Modeling In Urban Areas

• Relative Fields: Transportation Engineering, Traffic Engineering, Machine Learning, Neural Network with Pytorch

- Steps:
 - code out the GM Model. We did this in 4 different approach. 1-exponentional 2-power 3-tanner 4-guess
 - The last approach (Guess) is made by me and is a new approach.
 - Model the NN and GNN
 - connect all details to get the results all together.

















