| Literature & Application | Routing | Uncertainty | Features | | | | Offline Approaches |
|---|---------|---|----------|---------|---------|------------|--|
| | | | Temporal | Spatial | Routing | Processing | |
| Hildebrandt et al. (2020) (Restaurant Meal Delivery) | Trips | Requests, Travel/Service times, Processing Times | Y | Y | Y | Y | Ensemble Learning (GBDT) |
| Zhu et al. (2020) (Order Fulfillment Cycle Time Prediction) | Trips | Requests, Travel/Service times, Processing times | Y | Y | | Y | Deep Learning (ANN) |
| Liu et al. (2018) (Restaurant Meal Delivery) | Trips | Requests, Travel/Service times | Y | Y | | | Linear models, SVR, Ensemble Learning (RF) |
| Vanajakshi et al. (2007) (Traffic Information Systems) | OD | Travel/Service times | Y | | | | Support Vector Regression, Deep Learning (ANN) |
| Siripanporchana et al. (2016) (Traffic Information Systems) | OD | Travel/Service times | Y | | | | Deep Learning (ANN) |
| Jindal et al. (2017) (Taxi travel time prediction) | OD | Travel/Service times | Y | Y | | | Deep Learning (ANN) |
| Huang et al. (2018) (Taxi travel time prediction) | OD | Travel/Service times | Y | Y | | | Ensemble Learning (GBDT) |
| Cheng (2019) (Traffic Information Systems) | OD | Travel/Service times | Y | Y | | | Ensemble learning (GBDT) |
| Huang et al. (2020) (Taxi travel time prediction) | OD | Travel/Service times | Y | Y | | | Ensemble Learning (GBDT) |
| This paper (Restaurant Meal Delivery) | Trips | Requests, Travel/Service Times, Processing Times | Y | Y | Y | Y | Ensemble Learning (GBDT & RF), Linear Models |