

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	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)
Chen et al. (2004) (Public Transit Systems)	Trips	Travel/Service times	Y	Y			Deep Learning (ANN)
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), Deep Learning (ANN), Linear Models