AMoDeus Simulation Report

Simulation Information

User:

2019/05/02 - 11:08:40 Timestamp:

Iterations: 1 ,i.e., 0 in matsim config.

AV File AV Config File

DemandSupp1yBa1ancingDispatcher

Rebalancing Period: -00:00:01 Redispatching Period: 00:00:05

Network: nu11_prepared Virtual Nodes: 10 virtual nodes.

21562 Population:

Number of Vehicles: Number of Requests 21562

Aggregated Results

Distance Ratio: Occupancy Ratio: 27.34 %

Distances

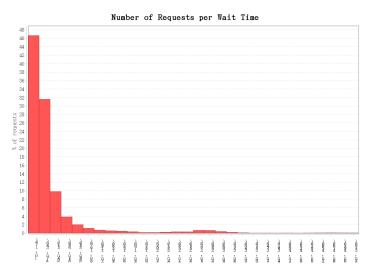
440322.03 km Total: Rebalancing: 0.00 km (0.00%) 132302.85 km (30.05%) Pickup: With Customer: 308019.18 km (69.95%)

Average Trip Distance: 14.29 km

Wait Times

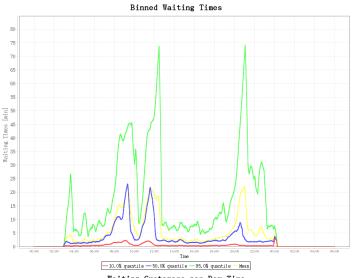
10.0% quantile 00:00:50 50.0% quantile 00:03:01 95.0% quantile 00:17:15 00:05:16 Mean Maximum: 01:24:52





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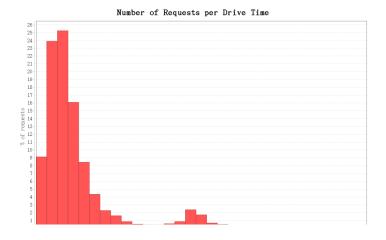
Drive Times

10.0% quantile 50.0% quantile 95.0% quantile

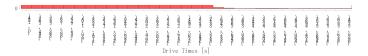
Mean

00:43:50 00:11:24 01:32:10 Maximum:

00:03:20 00:08:10



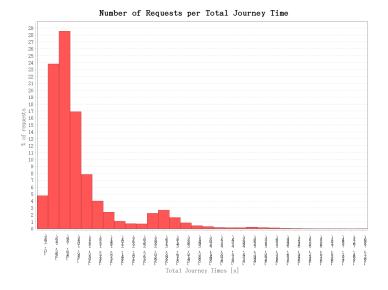
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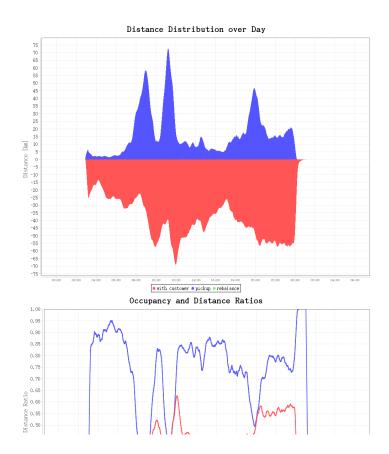
Total Journey Times
10.0% quantile
50.0% quantile
95.0% quantile
Mean

Maximum:

00:05:47 00:11:54 00:51:34 00:16:41 02:11:24



Fleet Efficiency

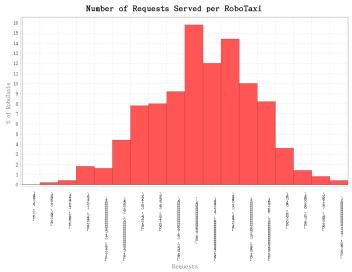


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Requests per RoboTaxi Analysis





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