

P-values Openrouteservice vs GraphHopper: Flanders  
Instances Range: 1-100

Metric name	Capacity	Capacity_TW	MultiDepot	Open	PDP	PDP_TW	Sameaddresses
meanworkingShift	0.0065	0.0002	0.0253	0.2568	0.0156	0.0015	0.0284
stddevWorkingShifts	0.6232	0.6232	0.4062	0.6776	0.5205	0.9097	0.8501
shortestWorkingShift	0.1736	0.0025	0.6547	0.7055	0.1124	0.0494	0.1306
longestWorkingShift	0.0025	0.0009	0.0253	0.0126	0.0025	0.0019	0.0052
totalDistanceMeters	0.8206	0.6501	0.9491	0.6776	0.6232	0.6501	0.7624
runTime	0.0963	0.1509	0.1417	0.1124	0.1306	0.2568	0.0821
failureRate	0.3447	0.3447	0.4062	0.2899	0.273	0.4057	0.3447
numberOfRoutes	0.7913	0.8798	0.5229	0.7913	0.7913	0.9097	0.7913
stopsLongestRoute	0.0211	0.0052	0.006	0.0696	0.0028	0.0696	0.0082
stopsShortestRoute	0.0173	0.0413	0.1252	0.1736	0.1859	0.1509	0.064
meanStops	0.0046	0.0022	0.0027	0.0588	0.0113	0.0494	0.0058
stdDevStops	0.6501	0.8206	0.6093	0.9397	0.1736	0.7913	0.5967
meanDistanceToGeographicCenter	0.2568	0.1988	0.0639	0.4497	0.0963	0.1988	0.0065
meanTravelTimeBetweenStops	0.3258	0.9397	0.3379	0.8206	0.5205	0.9397	0.4274
meanDistanceToConvexHull	0.9397	0.4057	0.848	0.2899	0.4963	0.7624	0.5967
biggestLoad	0.0413	0.014	0.0253	0.0257			0.0082
biggestLoadVolume	0.0376	0.0191	0.0845	0.014			0.0452
smallestLoad	0.0091	0.0452	0.1599	0.1041			0.0494
smallestLoadVolume	0.0126	0.0413	0.1797	0.1041			0.1859
meanLoad	0.0073	0.0091	0.0253	0.0494			0.0082
meanLoadVolume	0.0073	0.0156	0.0215	0.0539			0.0757

P-values Openrouteservice vs GraphHopper: Flanders  
Instances Range: 200-500

Metric name	Capacity	Capacity_TW	MultiDepot	Open	PDP	PDP_TW	Sameaddresses
meanworkingShift	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039	0.0547
stddevWorkingShifts	0.631	0.0039	0.631	0.1093	0.7488	0.5218	0.631
shortestWorkingShift	0.0547	0.0039	0.025	0.0547	0.0374	0.0374	0.3367
longestWorkingShift	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039
totalDistanceMeters	0.4233	0.3367	0.4233	0.5218	0.4233	0.3367	0.8728
runTime	0.4233	0.025	0.2002	0.4233	0.0547	0.1495	0.4233
failureRate	0.4233	0.4233	0.4233	0.4233	0.4233	0.4233	0.3367
numberOfRoutes	0.8728	1.0	0.8728	0.8728	0.8728	0.8728	0.7488
stopsLongestRoute	0.0065	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039
stopsShortestRoute	0.0374	0.0547	0.0656	0.025	0.1093	0.025	0.0374
meanStops	0.0065	0.025	0.0065	0.0039	0.0039	0.0065	0.0039
stdDevStops	0.0782	0.1495	0.0374	0.025	0.1093	0.2623	0.0104
meanDistanceToGeographicCenter	0.0547	0.0163	0.0374	0.3367	0.0104	0.2623	0.1495
meanTravelTimeBetweenStops	0.631	0.8728	0.4233	0.3367	0.631	1.0	0.8728
meanDistanceToConvexHull	0.3367	0.0065	0.0039	0.0782	0.025	0.0782	0.4233
biggestLoad	0.0082	0.0082	0.0039	0.0039			0.0039
biggestLoadVolume	0.0039	0.0104	0.0039	0.0039			0.0039
smallestLoad	0.1735	0.1282	0.0547	0.025			0.025
smallestLoadVolume	0.2002	0.0782	0.0374	0.025			0.0374
meanLoad	0.0065	0.025	0.0065	0.0039			0.0039
meanLoadVolume	0.0039	0.025	0.0065	0.0039			0.0039