

P-values GraphHopper vs Solvice: Brussels
Instances Range: 1-100

Metric name	Capacity	Capacity_TW	MultiDepot	Open	PDP	PDP_TW	Sameaddresses
meanworkingShift	0.0065	0.0025	0.006	0.0052	0.9397	0.0082	0.0065
stddevWorkingShifts	0.9097	0.8501	0.7494	0.8501	0.1859	0.3847	0.3075
shortestWorkingShift	0.0052	0.0025	0.0088	0.0052	0.4963	0.0284	0.0052
longestWorkingShift	0.0082	0.0025	0.004	0.0025	0.5967	0.0065	0.0065
totalDistanceMeters	0.4963	0.4057	0.1797	0.8798	0.2899	0.7055	0.4963
runTime	0.6501	0.4057	0.4062	0.7055	0.0963	0.0696	0.7624
failureRate	0.0002	0.0002	0.0017	0.0002	0.2568	0.1509	0.0002
numberOfRoutes	0.1405	0.2123	0.006	0.1405	0.2413	0.2568	0.1405
stopsLongestRoute	0.0004	0.0004	0.0017	0.0004	0.0032	0.0022	0.0004
stopsShortestRoute	0.0004	0.0003	0.0017	0.0004	0.0013	0.0013	0.0004
meanStops	0.0004	0.0003	0.0017	0.0004	0.0022	0.0022	0.0004
stdDevStops	0.1306	0.1306	0.1417	0.0588	0.3847	0.5967	0.1041
meanDistanceToGeographicCenter	0.0233	0.2568	0.0253	0.0156	0.1736	0.4057	0.0413
meanTravelTimeBetweenStops	0.0002	0.0002	0.0017	0.0002	0.0015	0.0025	0.0002
meanDistanceToConvexHull	0.5453	0.0284	0.848	0.0012	0.8798	0.7624	0.0082
biggestLoad	0.0032	0.0041	0.0033	0.0025			0.0036
biggestLoadVolume	0.0007	0.0007	0.0017	0.0007			0.0007
smallestLoad	0.0028	0.0052	0.006	0.0058			0.0036
smallestLoadVolume	0.0012	0.0007	0.0017	0.0012			0.0007
meanLoad	0.0041	0.0065	0.0027	0.0041			0.0041
meanLoadVolume	0.0007	0.0007	0.0017	0.0007			0.0007

P-values GraphHopper vs Solvice: Brussels
Instances Range: 200-500

Metric name	Capacity	Capacity_TW	MultiDepot	Open	PDP	PDP_TW	Sameaddresses
meanworkingShift	0.2002	0.1495	0.3367	0.1495	0.631	0.1495	0.3367
stddevWorkingShifts	0.2002	0.5218	0.1093	0.7488	0.631	0.7488	0.4233
shortestWorkingShift	0.1495	0.1093	0.3367	0.2002	0.631	0.631	0.3367
longestWorkingShift	0.2623	0.3367	0.3367	0.3367	0.0104	0.0039	0.3367
totalDistanceMeters	0.1495	0.7488	0.0065	0.0547	0.0374	0.2623	0.0547
runTime	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039
failureRate	0.0039	0.0039	0.0547	0.0039	0.0927	0.0782	0.0039
numberOfRoutes	0.5218	0.4233	0.4233	0.4233	0.4712	0.4233	0.4233
stopsLongestRoute	0.0065	0.0039	0.0082	0.0039	0.0039	0.0039	0.0039
stopsShortestRoute	0.0131	0.0065	0.0374	0.0065	0.0039	0.3367	0.0065
meanStops	0.0065	0.0039	0.025	0.0039	0.0039	0.0039	0.0039
stdDevStops	0.0039	0.0039	0.0306	0.0039	0.631	0.3367	0.0131
meanDistanceToGeographicCenter	0.3367	0.1093	0.4233	0.7488	0.631	0.1093	0.4233
meanTravelTimeBetweenStops	0.0547	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039
meanDistanceToConvexHull	0.7488	0.7488	0.0782	0.631	0.0163	0.2623	0.2002
biggestLoad	0.1282	0.2623	0.7488	0.0547			0.0547
biggestLoadVolume	0.0782	0.0374	0.1093	0.0163			0.0374
smallestLoad	0.3367	0.5218	0.3367	0.2002			0.2002
smallestLoadVolume	0.1093	0.0782	0.3367	0.0547			0.1093
meanLoad	0.1495	0.2623	0.3367	0.0547			0.0547
meanLoadVolume	0.1093	0.0547	0.2623	0.0547			0.0547