

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

Metric name	Capacity	Capacity_TW	MultiDepot	Open	PDP	PDP_TW	Sameaddresses
meanworkingShift	0.0041	0.0052	0.0027	0.0015	0.1736	0.1124	0.0065
stddevWorkingShifts	0.5967	0.4274	0.3379	0.9698	0.273	0.9097	0.7337
shortestWorkingShift	0.0191	0.0413	0.0253	0.0019	0.1988	0.1736	0.0494
longestWorkingShift	0.0015	0.0065	0.0017	0.0007	0.1124	0.0156	0.0019
totalDistanceMeters	0.4963	0.5967	0.5653	0.8206	0.2568	0.4274	0.4497
runTime	0.0082	0.0002	0.0639	0.0082	0.5967	0.0019	0.0102
failureRate	0.0002	0.0002	0.0017	0.0002	0.4497	0.5967	0.0002
numberOfRoutes	0.5205	0.7624	0.2502	0.4057	0.4727	0.7337	0.6501
stopsLongestRoute	0.0004	0.0005	0.0017	0.0003	0.0032	0.0284	0.0004
stopsShortestRoute	0.0046	0.0091	0.0181	0.0004	0.0091	0.2413	0.014
meanStops	0.0005	0.0006	0.0017	0.0003	0.0036	0.1212	0.0007
stdDevStops	0.1306	0.0494	0.0127	0.0588	0.3258	0.5708	0.0126
meanDistanceToGeographicCenter	0.1736	0.8206	0.0845	0.0126	0.6501	0.9097	0.3258
meanTravelTimeBetweenStops	0.0002	0.0002	0.0017	0.0002	0.0015	0.0003	0.0002
meanDistanceToConvexHull	0.8798	0.0963	0.7494	0.0082	0.9698	0.6776	0.0156
biggestLoad	0.0102	0.0191	0.0215	0.0102			0.0113
biggestLoadVolume	0.0009	0.0012	0.0017	0.0007			0.0007
smallestLoad	0.0696	0.2123	0.1599	0.0211			0.1405
smallestLoadVolume	0.0233	0.0343	0.0476	0.0019			0.0233
meanLoad	0.0191	0.0494	0.0476	0.0102			0.0343
meanLoadVolume	0.0019	0.0032	0.0027	0.0007			0.0019

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

Metric name	Capacity	Capacity_TW	MultiDepot	Open	PDP	PDP_TW	Sameaddresses
meanworkingShift	0.3367	0.0782	0.3367	0.1093	0.2002	0.0374	0.3367
stddevWorkingShifts	0.0374	0.0547	0.0547	0.2623	0.5218	0.2623	0.025
shortestWorkingShift	0.1093	0.1093	0.2623	0.2002	0.2002	0.0374	0.1093
longestWorkingShift	0.3367	0.3367	0.3367	0.3367	0.0039	0.0065	0.3367
totalDistanceMeters	0.0374	0.2623	0.0065	0.0374	0.0163	0.0782	0.0374
runTime	0.0039	0.0547	0.0039	0.0039	0.0039	0.0039	0.0039
failureRate	0.0547	0.0374	0.3367	0.0374	0.4233	0.4233	0.0547
numberOfRoutes	0.7488	0.8728	0.7488	0.7488	0.8102	0.8728	0.7488
stopsLongestRoute	0.0547	0.0131	0.3367	0.0547	0.0039	0.0039	0.0547
stopsShortestRoute	0.0547	0.0656	0.5752	0.0782	0.0039	0.0374	0.0547
meanStops	0.0547	0.0163	0.3367	0.0547	0.0039	0.0039	0.0547
stdDevStops	0.0453	0.0306	0.0547	0.0163	0.2623	0.1495	0.0547
meanDistanceToGeographicCenter	0.0163	0.0547	0.0547	0.1093	0.0039	0.0547	0.025
meanTravelTimeBetweenStops	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039
meanDistanceToConvexHull	0.0782	0.0782	0.0782	0.2002	0.0163	0.3367	0.0547
biggestLoad	1.0	1.0	0.0782	1.0			1.0
biggestLoadVolume	0.0547	0.0782	0.7488	0.0547			0.0547
smallestLoad	1.0	0.7488	0.0547	0.7488			1.0
smallestLoadVolume	0.2623	0.4233	0.4233	0.2002			0.1093
meanLoad	1.0	0.8728	0.0547	1.0			1.0
meanLoadVolume	0.0547	0.1495	0.5218	0.0547			0.0547