

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

Metric name	Capacity	Capacity_TW	MultiDepot	Open	PDP	PDP_TW	Sameaddresses
meanworkingShift	0.3258	0.4057	0.6547	0.0963	0.6232	0.8501	0.0041
stddevWorkingShifts	0.5205	0.2413	0.2774	0.273	0.7055	0.8501	0.1405
shortestWorkingShift	0.3258	0.4497	0.5653	0.1509	0.4727	0.5708	0.0233
longestWorkingShift	0.3643	0.4963	0.848	0.2568	0.6776	0.8501	0.0005
totalDistanceMeters	0.4963	0.9397	0.6547	0.5453	0.4727	0.5205	0.0821
runTime	0.0009	0.0012	0.0017	0.0012	0.0284	0.0041	0.0156
failureRate	0.0025	0.0022	0.004	0.0003	0.5205	0.5967	0.0003
numberOfRoutes	0.9097	0.9097	0.7494	0.9097	0.9698	0.9698	0.1988
stopsLongestRoute	0.0019	0.0008	0.0017	0.0004	0.0102	0.0312	0.0003
stopsShortestRoute	0.0028	0.0073	0.035	0.0032	0.0113	0.1509	0.0022
meanStops	0.0032	0.0022	0.0017	0.001	0.0065	0.0539	0.0003
stdDevStops	0.0312	0.0173	0.0033	0.0257	0.4963	0.3643	0.0588
meanDistanceToGeographicCenter	0.4963	0.8798	0.6547	0.1509	0.273	0.4727	0.1988
meanTravelTimeBetweenStops	0.0002	0.0004	0.0017	0.0002	0.001	0.0073	0.4497
meanDistanceToConvexHull	0.5453	0.4963	0.2774	0.7624	0.1212	0.7337	0.3643
biggestLoad	0.4497	0.5453	0.848	0.3447			0.1509
biggestLoadVolume	0.0233	0.0065	0.004	0.0082			0.0009
smallestLoad	0.5708	0.9097	0.2248	0.6776			0.1988
smallestLoadVolume	0.0413	0.1509	0.7494	0.0963			0.0284
meanLoad	0.4497	0.9397	0.6547	0.3643			0.1509
meanLoadVolume	0.0233	0.0191	0.1102	0.0156			0.0015

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

Metric name	Capacity	Capacity_TW	MultiDepot	Open	PDP	PDP_TW	Sameaddresses
meanworkingShift	0.0547	0.0547	0.0039	0.3367	0.1093	0.1093	0.0547
stddevWorkingShifts	0.0039	0.0039	0.0039	0.0039	0.1093	0.025	0.0039
shortestWorkingShift	0.2623	0.1495	0.0039	0.8728	0.2002	0.0547	0.7488
longestWorkingShift	0.0547	0.0547	0.0039	0.3367	0.7488	0.631	0.0547
totalDistanceMeters	0.0163	0.2623	0.0065	0.0374	0.2002	0.3367	0.025
runTime	0.0104	0.0163	0.0039	0.0065	0.0039	0.0039	0.0065
failureRate	0.0782	0.1495	0.2002	0.0547	0.2002	0.2002	0.1093
numberOfRoutes	1.0	1.0	1.0	1.0	1.0	1.0	1.0
stopsLongestRoute	0.1093	0.0547	0.631	0.0547	0.0039	0.0039	0.1093
stopsShortestRoute	0.4712	0.1735	0.1495	0.1495	0.0039	0.0051	0.298
meanStops	0.2002	0.0782	0.2623	0.1093	0.0039	0.0039	0.2002
stdDevStops	0.0039	0.0163	0.5218	0.0065	0.0547	0.0039	0.0656
meanDistanceToGeographicCenter	0.0104	0.0065	0.0039	0.0374	0.0065	0.0547	0.0065
meanTravelTimeBetweenStops	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039
meanDistanceToConvexHull	0.0163	0.0065	0.0039	0.0039	0.0104	0.0104	0.0163
biggestLoad	0.2623	0.1282	0.0039	0.2623			0.1735
biggestLoadVolume	0.8728	0.7488	0.0547	0.7488			1.0
smallestLoad	0.0782	0.0656	0.0039	0.0547			0.0782
smallestLoadVolume	0.4233	0.631	0.0104	0.7488			0.631
meanLoad	0.1495	0.0782	0.0039	0.2002			0.1093
meanLoadVolume	1.0	0.8728	0.0374	1.0			1.0