

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

Metric name	Capacity	Capacity_TW	MultiDepot	Open	PDP	PDP_TW	Sameaddresses
meanworkingShift	0.1509	0.0343	0.1417	0.0821	0.0343	0.0025	0.0009
stddevWorkingShifts	0.7913	0.1405	0.1797	0.9698	0.2899	0.9698	0.1041
shortestWorkingShift	0.2265	0.0191	0.3379	0.1736	0.1124	0.0821	0.0041
longestWorkingShift	0.0696	0.0343	0.2774	0.1509	0.0025	0.0025	0.0004
totalDistanceMeters	0.8798	1.0	0.7494	0.7624	0.6776	1.0	0.0821
runTime	0.1124	0.1736	0.4822	0.1124	0.1736	0.1509	0.3258
failureRate	0.0005	0.0012	0.0027	0.0002	0.1212	0.1736	0.0002
numberOfRoutes	0.7624	0.8501	0.4433	0.7624	0.7913	0.9097	0.2568
stopsLongestRoute	0.0005	0.0004	0.0017	0.0005	0.0019	0.0036	0.0003
stopsShortestRoute	0.001	0.0007	0.0152	0.001	0.0022	0.0173	0.0004
meanStops	0.0005	0.0004	0.0017	0.0005	0.0017	0.0025	0.0003
stdDevStops	0.0696	0.0173	0.0033	0.0539	0.4727	0.5205	0.0233
meanDistanceToGeographicCenter	0.8206	0.3258	0.1102	0.4497	1.0	0.7624	0.0413
meanTravelTimeBetweenStops	0.0002	0.0005	0.0017	0.0002	0.001	0.0032	0.4497
meanDistanceToConvexHull	0.7624	0.1988	0.2774	0.3643	0.0343	0.8798	0.2568
biggestLoad	0.0696	0.064	0.0553	0.0284			0.0963
biggestLoadVolume	0.0052	0.0052	0.0027	0.0052			0.0009
smallestLoad	0.1306	0.2413	0.9491	0.1509			0.1405
smallestLoadVolume	0.0065	0.0102	0.0845	0.0082			0.0032
meanLoad	0.1041	0.2265	0.3379	0.0821			0.0963
meanLoadVolume	0.0041	0.0065	0.0027	0.0082			0.0009

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

Metric name	Capacity	Capacity_TW	MultiDepot	Open	PDP	PDP_TW	Sameaddresses
meanworkingShift	0.3367	1.0	0.0039	1.0	0.0039	0.0039	0.3367
stddevWorkingShifts	0.0104	0.0039	0.0039	0.0039	0.1495	0.025	0.0374
shortestWorkingShift	0.7488	1.0	0.0374	0.8728	0.0547	0.0163	0.5218
longestWorkingShift	0.0547	0.3367	0.0039	0.3367	0.0039	0.0039	0.2623
totalDistanceMeters	0.0547	0.3367	0.0104	0.0374	0.3367	0.3367	0.0163
runTime	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039
failureRate	0.0547	0.0374	0.7488	0.0547	0.0547	0.1093	0.0547
numberOfRoutes	0.8728	1.0	0.8728	0.8728	0.8728	0.8728	0.7488
stopsLongestRoute	0.0547	0.0163	0.8728	0.0547	0.0039	0.0039	0.0374
stopsShortestRoute	0.1495	0.0374	0.5752	0.0656	0.0039	0.0039	0.0782
meanStops	0.0547	0.0163	1.0	0.0547	0.0039	0.0039	0.0374
stdDevStops	0.0039	0.0065	0.1093	0.0039	0.0104	0.0039	0.0374
meanDistanceToGeographicCenter	0.0374	0.4233	0.0065	0.0374	0.2002	0.1495	0.1093
meanTravelTimeBetweenStops	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039
meanDistanceToConvexHull	0.0374	0.631	0.0374	0.0065	0.3367	0.1495	0.0374
biggestLoad	0.9362	0.8728	0.0306	1.0			0.7488
biggestLoadVolume	0.2002	0.1093	0.3367	0.0782			0.2002
smallestLoad	0.2298	0.298	0.0082	0.4712			0.4233
smallestLoadVolume	0.8728	0.631	0.0374	0.8728			0.631
meanLoad	0.7488	0.5218	0.0065	0.8728			0.8728
meanLoadVolume	0.5218	0.2002	0.0782	0.3367			0.4233