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

| Metric name                        | Priority | Shift  | Skills | Skills_TW | TW     |
|------------------------------------|----------|--------|--------|-----------|--------|
| meanworkingShift                   | 0.9698   | 0.4497 | 0.7913 | 0.8206    | 0.6501 |
| stddevWorkingShifts                | 0.3847   | 0.5708 | 0.6232 | 0.7055    | 0.6776 |
| shortestWorkingShift               | 0.9698   | 0.7913 | 0.3643 | 0.8798    | 0.6776 |
| longestWorkingShift                | 0.3447   | 0.0284 | 0.3643 | 0.4057    | 0.0696 |
| totalDistanceMeters                | 0.9097   | 0.9397 | 0.9097 | 0.9097    | 0.8206 |
| runTime                            | 0.0002   | 0.0002 | 0.0002 | 0.0002    | 0.0002 |
| failureRate                        | 0.9097   | 0.6501 | 0.8798 | 0.7337    | 0.9097 |
| numberOfRoutes                     | 1.0      | 0.8798 | 0.9698 | 0.9097    | 0.9698 |
| stopsLongestRoute                  | 0.9097   | 0.4727 | 0.7913 | 0.7913    | 0.3258 |
| stopsShortestRoute                 | 0.8206   | 0.7913 | 0.3847 | 0.8206    | 0.7055 |
| meanStops                          | 0.9097   | 0.4963 | 0.9097 | 0.8798    | 0.7624 |
| stdDevStops                        | 0.8501   | 0.8798 | 0.5967 | 0.5708    | 0.273  |
| mean Distance To Geographic Center | 0.7624   | 0.7055 | 0.8798 | 0.8206    | 0.8798 |
| meanTravelTimeBetweenStops         | 0.5205   | 0.7624 | 0.9698 | 0.9097    | 0.7624 |
| meanDistanceToConvexHull           | 0.4963   | 0.7055 | 0.8798 | 0.4963    | 0.6501 |

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

| Metric name                        | Priority | Shift  | Skills | Skills_TW | TW     |
|------------------------------------|----------|--------|--------|-----------|--------|
| meanworkingShift                   | 0.5218   | 0.2623 | 0.2623 | 0.0374    | 0.4233 |
| stddevWorkingShifts                | 0.7488   | 0.631  | 0.8728 | 0.5218    | 0.3367 |
| shortestWorkingShift               | 0.7488   | 0.2623 | 0.3785 | 0.631     | 0.631  |
| longestWorkingShift                | 0.0163   | 0.025  | 0.0065 | 0.0547    | 0.0039 |
| totalDistanceMeters                | 0.8728   | 0.7488 | 0.631  | 0.2623    | 0.8728 |
| runTime                            | 0.8728   | 0.3367 | 0.5218 | 0.0547    | 0.0065 |
| failureRate                        | 0.9362   | 0.8728 | 0.5218 | 0.5218    | 0.4233 |
| numberOfRoutes                     | 0.9362   | 0.631  | 0.9362 | 0.5218    | 0.8102 |
| stopsLongestRoute                  | 0.5218   | 0.7488 | 0.3367 | 0.0547    | 0.3785 |
| stopsShortestRoute                 | 0.7488   | 1.0    | 0.6889 | 0.0782    | 0.5752 |
| meanStops                          | 0.7488   | 0.8728 | 0.4233 | 0.0547    | 0.3367 |
| stdDevStops                        | 0.7488   | 1.0    | 0.6889 | 0.631     | 0.7488 |
| mean Distance To Geographic Center | 0.7488   | 0.4233 | 0.2002 | 0.8728    | 0.5218 |
| meanTravelTimeBetweenStops         | 0.8728   | 0.5218 | 0.8728 | 0.1093    | 0.8728 |
| meanDistanceToConvexHull           | 0.631    | 0.0547 | 0.5218 | 0.5218    | 0.4233 |