**Best-first search breakpoints vs distance points**

Heuristics – Case: Fruit fly

Authors: Mercylyn Wiemer (10749306), Shan Shan Huang (10768793) & Marwa Ahmed (10747141)

**Goal of experiment:**

Compare number of inversions needed to get to solution, using best-first search with breakpoints vs with distance points.

**Methods:**

**Results:**

|  |  |  |
| --- | --- | --- |
|  | Breakpoints | Distancepoints |
| Minimum number of inversion | 14 | 20 |
| Maximum number of inversion | 24 | 49 |

