| Variable  |        |        |      | Representation   |        |    |       |    |       |    |       |     |       |      |       |            |
|-----------|--------|--------|------|------------------|--------|----|-------|----|-------|----|-------|-----|-------|------|-------|------------|
| d{N}      |        |        |      | dictance mark re | corded |    |       |    |       |    |       |     |       |      |       |            |
| t{N}      |        |        |      | time stamp recor | rded   |    |       |    |       |    |       |     |       |      |       |            |
|           |        |        |      |                  |        |    |       |    |       |    |       |     |       |      |       |            |
|           |        |        |      |                  |        |    |       |    |       |    |       |     |       |      |       |            |
| Raw Data  |        |        |      |                  |        |    |       |    |       |    |       |     |       |      |       |            |
| Trial     | dstart | tstart |      | d1               | t1     | d2 | t2    | d3 | t3    | d4 | t4    | d5  | t5    | dend | tend  |            |
| Α         |        | 25     | 2.52 | 32               | 3.55   | 48 | 4.19  | 56 | 4.53  | 75 | 5.01  | 95  | 5.59  | 110  | 5.71  |            |
| В         |        | 25     | 9.39 | 32               | 10.01  | 45 | 10.45 | 57 | 10.53 | 86 | 11.19 | 100 | 11.54 | 110  | 11.55 | i          |
|           |        |        |      |                  |        |    |       |    |       |    |       |     |       |      |       |            |
| Corrected |        |        |      |                  |        |    |       |    |       |    |       |     |       |      |       |            |
| Trial     | dstart | tstart |      | d1               | t1     | d2 | t2    | d3 | t3    | d4 | t4    | d5  | t5    | dend | tend  | speed      |
| Α         |        | 0      | 0    | 7                | 1.03   | 23 | 1.67  | 31 | 2.01  | 50 | 2.49  | 70  | 3.07  | 85   | 3.19  | 26.645768  |
| В         |        | 0      | 0    | 7                | 0.62   | 20 | 1.06  | 32 | 1.14  | 61 | 1.8   | 75  | 2.15  | 85   | 2.16  | 39.3518518 |