```
Mean speed vs MSD
  CalinskiHarabaszEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 888.7583 1.2162e+03 1.5729e+03 1.8517e+03 2.1675e+03 2.4395e+03↙
2.7967e+03 3.4783e+03 4.0487e+03]
           OptimalK: 10


  Properties, Methods

Mean speed vs MSD with reference at t=1
  CalinskiHarabaszEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 672.0075 1.0723e+03 1.5029e+03 2.1602e+03 2.7170e+03 3.5056e+03↙
4.1257e+03 4.6206e+03 5.0854e+03]
           OptimalK: 10


  Properties, Methods

Mean speed vs TSD
  CalinskiHarabaszEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 1.2068e+03 1.2821e+03 1.4590e+03 1.5166e+03 1.5144e+03 1.4795↙
e+03 1.5121e+03 1.5231e+03 1.5301e+03]
           OptimalK: 10


  Properties, Methods

MSD vs MSD with reference at t=1
  CalinskiHarabaszEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 671.8164 1.1115e+03 1.4525e+03 2.1562e+03 2.7100e+03 3.4909e+03↙
4.1052e+03 4.5640e+03 5.1143e+03]
           OptimalK: 10


  Properties, Methods

MSD vs TSD k-Means
  CalinskiHarabaszEvaluation with properties:
```

```
    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 885.4257 1.2101e+03 1.5576e+03 1.8246e+03 2.1350e+03 2.3607e+03↙
2.7225e+03 3.3235e+03 3.5618e+03]
           OptimalK: 10


  Properties, Methods

MSD with reference at t=1 vs TSD
  CalinskiHarabaszEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 672.0068 1.1122e+03 1.4261e+03 2.1429e+03 2.7170e+03 3.5055e+03↙
4.0562e+03 4.5123e+03 5.1186e+03]
           OptimalK: 10


  Properties, Methods

Mean speed vs MSD
  DaviesBouldinEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 0.5706 0.5301 0.4857 0.4925 0.4909 0.5165 0.4205 0.4214 0.4197]
           OptimalK: 10


  Properties, Methods

Mean speed vs MSD with reference at t=1
  DaviesBouldinEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 0.5514 0.4973 0.4772 0.3845 0.4197 0.4253 0.4546 0.4292 0.4729]
           OptimalK: 5


  Properties, Methods

Mean speed vs TSD
  DaviesBouldinEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 0.5462 0.6317 0.6314 0.6834 0.7718 0.7520 0.7495 0.7722 0.8164]
           OptimalK: 2
```

```
  Properties, Methods

MSD vs MSD with reference at t=1
  DaviesBouldinEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 0.5515 0.4976 0.4777 0.3851 0.4209 0.4415 0.4591 0.4322 0.3732]
           OptimalK: 10


  Properties, Methods

MSD vs TSD k-Means
  DaviesBouldinEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 0.5724 0.5369 0.5036 0.4984 0.4990 0.4283 0.4360 0.4339 0.4365]
           OptimalK: 7


  Properties, Methods

MSD with reference at t=1 vs TSD
  DaviesBouldinEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 0.5514 0.4973 0.4785 0.3845 0.4191 0.4384 0.4488 0.4292 0.4466]
           OptimalK: 5


  Properties, Methods

Mean speed vs MSD
  GapEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [1.3791 1.0109 0.9442 0.9379 0.9083 0.8949 0.8627 0.8943 0.9218↙
1.0366]
           OptimalK: 1


  Properties, Methods

Mean speed vs MSD with reference at t=1
  GapEvaluation with properties:
```

```
    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [2.1923 1.6487 1.6847 1.7128 1.8642 1.9292 2.0150 2.0449 2.0011↙
2.0578]
           OptimalK: 1


  Properties, Methods

Mean speed vs TSD
  GapEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [0.5113 0.6088 0.6964 0.9120 1.0420 1.0770 1.0536 1.0534 1.0445↙
1.0219]
           OptimalK: 6


  Properties, Methods

MSD vs MSD with reference at t=1
  GapEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [2.1894 1.6531 1.6850 1.6596 1.8594 1.9243 2.0310 2.0431 2.0737↙
2.0882]
           OptimalK: 1


  Properties, Methods

MSD vs TSD k-Means
  GapEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [1.3875 1.0159 0.9539 0.9499 0.9189 0.9141 0.9044 0.9340 1.0408↙
1.0996]
           OptimalK: 1


  Properties, Methods

MSD with reference at t=1 vs TSD
  GapEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [2.1927 1.6628 1.6847 1.7131 1.8573 1.9218 2.0321 2.0724 2.0414↙
```

```
2.0774]
           OptimalK: 1


  Properties, Methods

Mean speed vs MSD
  SilhouetteEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 0.7898 0.7810 0.7835 0.7839 0.7638 0.7663 0.7639 0.7670 0.7725]
           OptimalK: 2


  Properties, Methods

Mean speed vs MSD with reference at t=1
  SilhouetteEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 0.9116 0.8830 0.8577 0.8618 0.8254 0.8301 0.8164 0.7970 0.7873]
           OptimalK: 2


  Properties, Methods

Mean speed vs TSD
  SilhouetteEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 0.7651 0.6884 0.7064 0.6622 0.6287 0.6232 0.6067 0.6056 0.5890]
           OptimalK: 2


  Properties, Methods

MSD vs MSD with reference at t=1
  SilhouetteEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 0.9116 0.8830 0.8468 0.8616 0.8277 0.8321 0.8381 0.7971 0.7906]
           OptimalK: 2


  Properties, Methods

MSD vs TSD k-Means
```

```
  SilhouetteEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 0.7893 0.7685 0.7769 0.7787 0.7609 0.7660 0.7329 0.7615 0.7692]
           OptimalK: 2


  Properties, Methods

MSD with reference at t=1 vs TSD
  SilhouetteEvaluation with properties:

    NumObservations: 500
         InspectedK: [1 2 3 4 5 6 7 8 9 10]
    CriterionValues: [NaN 0.9116 0.8830 0.8467 0.8600 0.8296 0.8386 0.8164 0.8191 0.7982]
           OptimalK: 2


  Properties, Methods

>>
```