

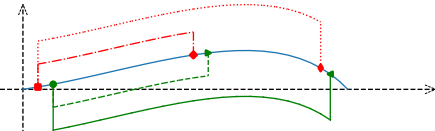
Visual demonstration of splitting a trajectory

The diagram shows a 2D coordinate system with a horizontal x-axis and a vertical y-axis. A blue solid line represents the main trajectory. Two windows are defined along this trajectory:

- Window 1 (Size 10):** Indicated by a red dashed line segment and a red dotted line segment. The start of window 1 is marked with a red square on the x-axis. The end of window 1 for size 10 is marked with a red diamond on the trajectory. The end of window 1 for size 20 is marked with a red diamond further along the trajectory.
- Window 2 (Size 10):** Indicated by a green dashed line segment. The start of window 2 is marked with a green circle on the trajectory. The end of window 2 for size 10 is marked with a green triangle on the trajectory.
- Window 2 (Size 20):** Indicated by a green solid line segment. The start of window 2 is marked with a green circle on the trajectory. The end of window 2 for size 20 is marked with a green triangle further along the trajectory.

Legend:

- Trajectory
- Start of window 1
- - - Points in window 1 for window size 10
- ◆ End of window 1 for window size 10
- ⋯ Points in window 1 for window size 20
- ◆ End of window 1 for window size 20
- Start of window 2
- - - Points in window 2 for window size 10
- ▶ End of window 2 for window size 10
- Points in window 2 for window size 20
- ◀ End of window 2 for window size 20



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|---|---------------------------------------|---|---------------------------------------|
|  | Trajectory |  | Start of window 2 |
|  | Start of window 1 |  | Points in window 2 for window size 10 |
|  | Points in window 1 for window size 10 |  | End of window 2 for window size 10 |
|  | End of window 1 for window size 10 |  | Points in window 2 for window size 20 |
|  | Points in window 1 for window size 20 |  | End of window 2 for window size 20 |
|  | End of window 1 for window size 20 | | |