

Process Description:

“Track analysis” takes in the image sequence(s) of interest, identifies the objects in each image, and returns information such as object positions and intensities.

Track analysis method:

From the drop-down menu, choose which detection method you would like to use. In each setting interface, click on the help button for more information.

Current options:

“**Motion Analysis**”: Use this method to analyze tracks using diffusion.

“**Microtubule dynamics classification**”: Use this method to classify microtubule plus-end tracks into growth/pause/shrinkage events and compute dynamic instability parameters.