

Process Description:

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

Detection Method:

From the drop-down menu, choose which detection method you would like to use:

“Gaussian Mixture-Model Fitting”: Use this algorithm to detect sub-resolution objects, e.g. single molecules or small molecular aggregates that are smaller than the diffraction limit (i.e. ~ 200 nm).

Currently this is the only option, but we plan to add more options in future releases.\