

Medical Image Processing Project

Two approaches

- 1) Deal with the MIPs (Maximal Intensity Projections) : Apply algorithms to fit ellipse and give a confidence measure
- 2) Deal with raw files
 - Extract trajectories by tracking individual particles in the images
 - Filter Images
 - Thresholding - How to choose threshold
 - For the first image : Number of points $< x$ (200)
 - For the second image : smaller than the first one
 - Tracking : How to?
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 - Compare the trajectories with ellipse or other structures