openCV

Miniproject 0

Setup Python using Anaconda

Visualization using ParaView and/or TomViz and/or ImageJ

Miniproject 1

1) Setup python environment for openCV

2) Read in two images using openCV

3) Find an open CV algorithm that morphs image 1 into image 2 - > will give you say 20 images

4) Create a movie from the 20 images

Use Python 3.5

Point matching, call functions from openCV. Transformations to match points.

Change location, tracking-

Use examples.