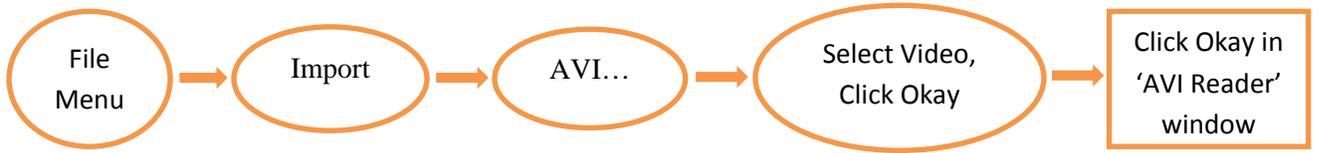
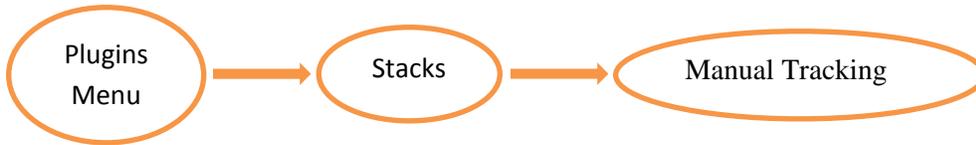


ImageJ Quick Reference Sheet

**Opening an ‘.avi’ Video File:**



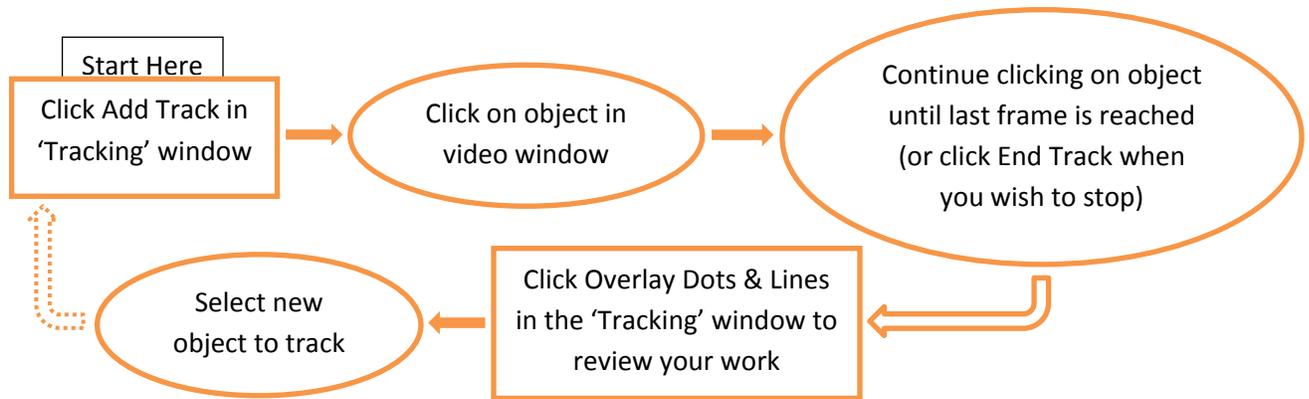
**Opening the Manual Tracking Plugin:**



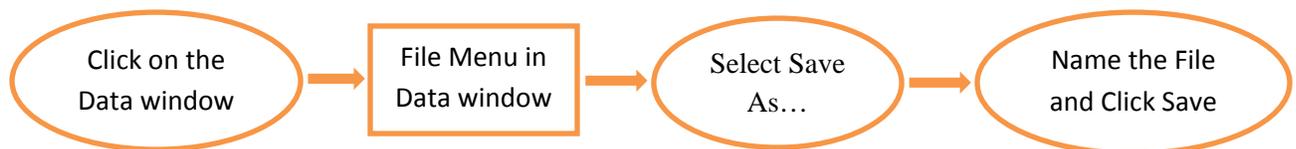
**Possible Settings for Manual Tracking:**

- For a ‘Centring Correction’: tick the box (for each object tracked); maximum = bright/white, minimum = dark/black; adjust the ‘Search square size for centring’ in the Parameters portion of the Tracking window to an appropriate value

**Gathering Data with Manual Tracking:**



**Exporting the Manual Tracking Data:**Data Window = “Results from (file name) in (units of speed)”



**Challenges for Interpreting Data:**

- How do we determine the correct time for a data point?
- How do we convert the X and Y pixel coordinates into x- and y-positions?
- Do we need to consider both the x and y motions? Why?/Why not?