* ori-file
  + z-coordinate counts from glass(?)
  + no shaking implemented
  + used matlab script to toggle between different formats
* scan.par
  + contains information on the scan geometry/frequency
  + some outdated (relate to scan via rotating prism)
  + relevant lines (scanning with mirror, sawtooth shape signal)
    - 3: scan frequency
    - 4: camera frequency
    - 5: number of slices per scan
    - 6: thickness of illuminated sheet

Running the software:

* Sequence ->”sequence without display”
* In command window: “create slice center.par” (parameter files that contains the position of the center of the slices)
  + Enter first and last image of a sequence that contains an entire scan of the volume
  + Iterative procedure to determine slice centers from data, thickness can be varied here ( I used a unreasonably high value for thickness to get as many particles as possible, doubly illuminated particles are eliminated later on)
  + I think there is a bug that exits the iteration after 2 runs (did not care too much since convergence was achieved faster)
* “do sequence”: does the sequence similar to regular PTV,
  + z-limits are adjusted for current slice position
  + images numbered continuously
* “create intersect.par”: creates file with slice centers for every scan (should not vary and did not for scanning mirror)
* “Do new nearest neighbour stuff”: checks for particles that are closer together than a certain threshold and marks them as doubly illuminated, only one is then used in further processing
  + Threshold 0.2mm? (I guess it’s maxdist in the code)
* “Tracking without display”:
  + Tracks particles as in regular PTV
* Postprocessing:
  + Simple extension (bookkeeping) of regular postprocessing (version edited by Marc)
  + Input files self-explanatory
  + This is different from what Markus used back in the days ( we decided not to update his version but to adopt the post process code without GUI)