

## **Bulk Plate Solving with ASTAP**

Download ASTAP and double click on it. It will self install into C:/Programs/ASTAP

Download a star database of the suitable size. Such as D50\_star\_database.exe

Open ASTAP

Go to Tools/Batch processing/Batch Solve OR PRESS ALT-P

It will ask for a directory with images. Go to the directory and select ALL the FITS files to solve.

**IMPORTANT:** Make sure that during acquisition of the images using (for example) N.I.N.A, you specify, in the software, the RA and DEC of the star. This helps the program with a starting point for the plate solving and greatly speeds up the process.

The first image will take a while to solve – you can see the size, in degrees, that it is checking, along the top left.

Once it has found the RA and DEC of the first image, the next images will take about a second each.