Calibration & Data Conversion

⇒ Use software appropriate to your detector to remove any non-linearity in the data, flat-field, de-bias, etc. If required, convert to NDF format.

POLIMP

⇒ Store information describing each input image in the POLPACK extension of the image so that subsequent POLPACK applications can access it.

POLKA

⇒ For dual-beam data, extract O and E ray images from all frames. Align all images, subtract a sky background, and produce a data cube holding the Stokes parameters.

POLVEC

⇒ Convert the Stokes parameters cube into a catalogue of polarization vectors and Stokes parameters.

[ POLBIN ]

⇒ If required, reduce the noise and resolution of the catalogue by binning the Stokes parameters, producing a new catalogue of polarization vectors.

CATSELECT

⇒ Select the vectors to be displayed in the final map.

POLPLOT

⇒ Draw the selected vectors in the form of a polarization map.