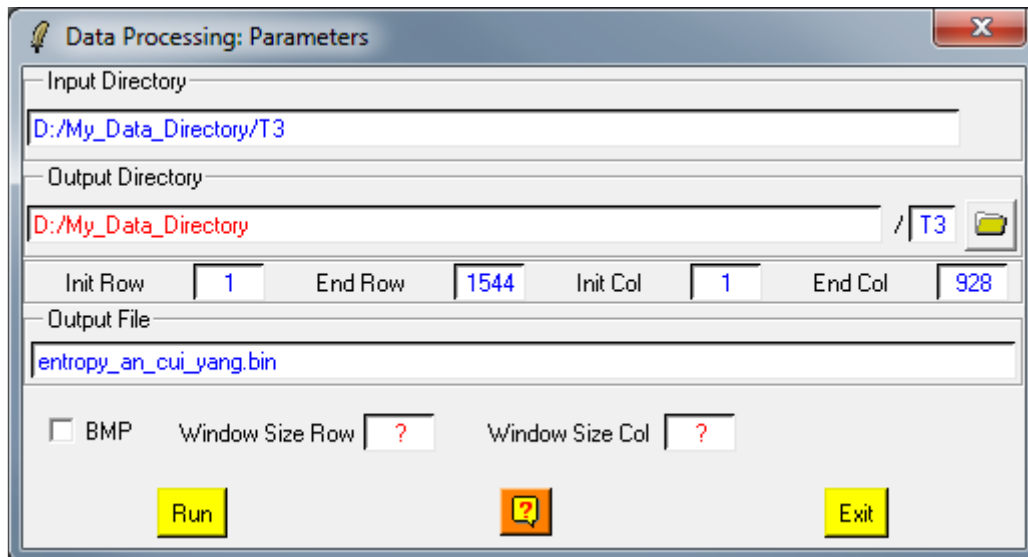


Data Analysis



Description:

Creates binary files corresponding to different parameters constructed from time-series polarimetric raw binary data.

An option may be set to simultaneously create the corresponding bitmap image files

The data analysis is a combination of a spacial analysis (sliding window) and time analysis (time domain along the time series)

Comments:

Parameters written in Red can be modified directly by the user from the keyboard.

Input/Output Arguments:

Input Directory	Indicates the complete location of the considered Main Directory (MD) containing the [S2] matrix data to be processed.
Output Directory	Indicates the location of the processed data output directory. The default value is set automatically to : Main Directory (MD) .

Output Image Number of Rows/Columns:

The output image numbers of rows and columns are initialised to the input data set dimensions.

Users wishing to process a sub-part of the initial image can modify the **Init** and **End** values of the converted images rows and columns.

Note: init and end values have to remain within the range defined by the input image

dimensions.

Processing Parameters:

Window size Users have to set the size of the (N*N) sliding window used to compute the local estimate of the average matrix.
The default value of N is set to **7**.
