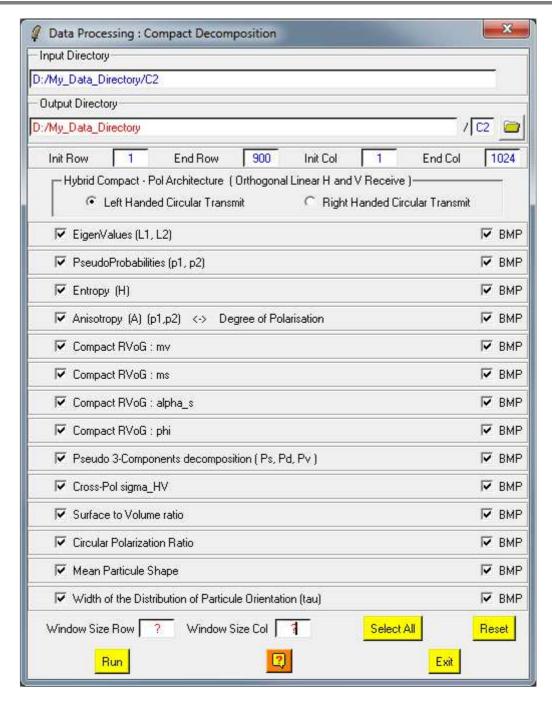


Compact Decomposition



Description:

Creates binary files corresponding to different parameters constructed from compact / hybrid polarimetric raw binary data.

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

Comments:

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

Input/Output Arguments:

Input Indicates the complete location of the considered **Main Directory**

Directory (MD) containing the data to be processed.

Output Indicates the location of the processed data output directory.

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.