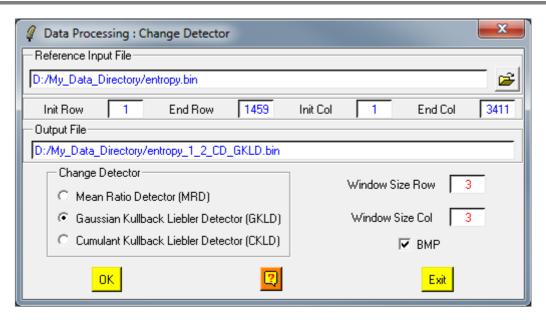


Change Detector



Description:

Creates binary files corresponding to change detection between two time-series polarimetric data files.

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

The different proposed polarimetric functionalities are:

- Mean Ratio Detector
- Gaussian Kullback Liebler Detector
- Cumulant Kullback Liebler Detector

Comments:

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

Input/Output Arguments:

Input Files Indicates the complete location of the two considered **polarimetric**

data files to be compared.

Output File Indicates the name of the processed output file.

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.