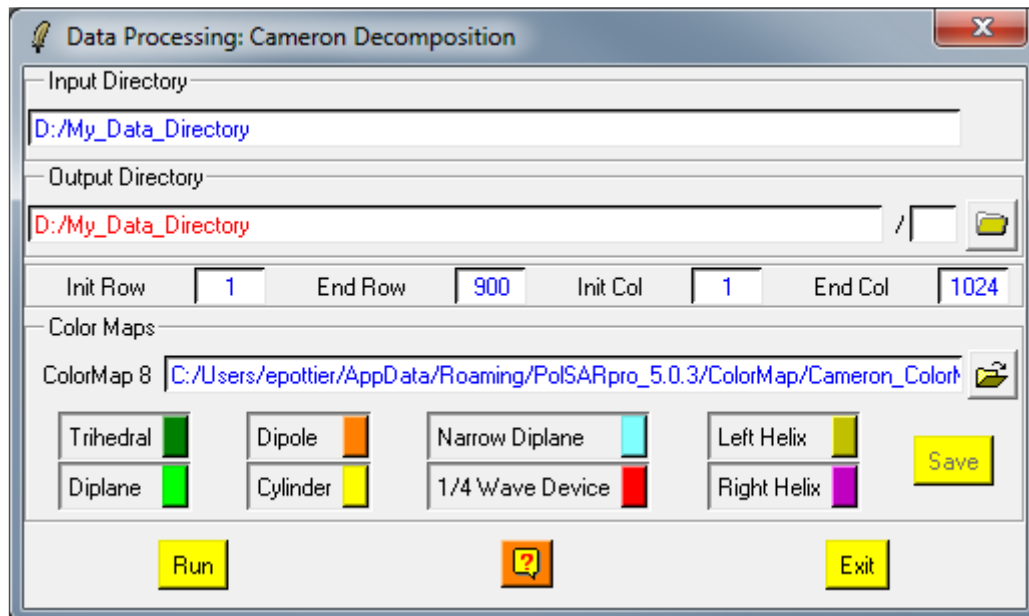


Cameron Decomposition



Description:

This program creates binary and bitmap image files resulting from the Cameron Coherent Decomposition applied on (2x2) complex Sinclair matrix **[S2]** raw binary data set.

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.

ColorMap:

The color coding of the bitmap output files is realized by the way of a 8 element colormap associated to each canonical target. Users have the possibility to modify the elements of the colormap in an interactive way.

Output Files:

The Cameron coherent decomposition procedure output files are :

- MD / Cameron.bin
 - MD / Cameron.bmp
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