

make_table_plus

This program constructs a numerical table from a data cube (or from a spatial or spectral part of it), which will be used for the execution of the PCA. The input parameters for this program are:

cube: name of the data cube (full path) from which the data table will be created.

table: name of the table (full path) to be created by the program. This table can be in a txt or dat format.

minspecpx and maxspepx: values of the lowest and highest spectral pixel, respectively, to be used for the construction of the table.

minspatpx_x and maxspatpx_x: values of the lowest and highest spatial pixel of the horizontal axis, respectively, of the images of the data cube to be used for the construction of the data table.

minspatpx_y and maxspatpx_y: values of the lowest and highest spatial pixel of the vertical axis, respectively, of the images of the data cube to be used for the construction of the data table.

logfile: name of the logfile (full path) to be created.

extension: extension of the data cube that will be used for the construction of the table. If the cube has just one extension, then it must be taken the value 0 for this parameter.