Subject: Pixelwise temporal trend, problem with REFORM
Posted by Giuseppe Papa on Wed, 23 Feb 2011 12:04:36 GMT

Hi All, I am trying to perform multi-temporal pixelwise linear regression on stack images using LINFIT(X,Y). For that both X and Y should have the same dimension. My stack image = Y and has 3 Dims

my_stack=FINDGEN(n_elements(all_files),xsize, ysize)

Whereas X refers to the time and is defined as

x=INDGEN(n_elements(all_files))
X INT=Array[4]
IDL> print, x
       0   1   2   3
I am trying to use REFORM to rescale X to the size of Y but unsuccessfully
Error message: REFORM: New subscripts must not change the number elements in X.
I also tried to do a combination of reform and rebin but rebin allows to multiply by the factor of the X Dim.

Any suggestion would be much appreciated
Thanks, Aga