Subject: 2D DFT Detrending Algorithms [?] Posted by trond on Thu, 10 Aug 1995 07:00:00 GMT

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Please let me know if you know about any good de-trending IDL algoritms for use with the IDL FFT algorithm.

The objects under study are a bit truncated by the finite size of the image and these abrupt gradients tend to pollute the resulting DFT, obscuring the detail of interest to me.

Any hints are welcome.

Sincerely,

Trond

--

trond@phys.ucalgary.ca not by weight, etc. Institute for Space Research

Subject: Re: 2D DFT Detrending Algorithms [?] Posted by Igao on Thu, 10 Aug 1995 07:00:00 GMT

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Use polywarp to fit the low freq trend and then subtract it. Or you might use adaptive LUT (region by region) to substract the trend. After that do the DFT.