Subject: Re: wavelet using wv_dwt
Posted by Lavanya on Sat, 18 Jun 2011 05:07:53 GMT
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On Jun 16, 10:17 pm, Konstantinos <moonlightsha...@hotmail.gr> wrote:
> If i understand what you want I will propose yoy this piece of code
>
> pro wavelet_for_forum
>
> x1 = read_tiff(filepath('image.tif',subdir =
> ['examples','data']))
> z=128
> x = congrid(x1, z,z ,/cubic)
>
> info = wv_fn_daubechies(2, wavelet, scaling,ioff, joff)
> wv_dwtpartial = wv_dwt(x,wavelet,scaling,ioff,joff, N_LEVELS = 2)
>
> LL2=wv_dwtpartial[0:z/4-1,0:z/4-1]
>
> tv, LL2
>
> end
>
> LL2 stands for the LL component of the second level
>
> IF you want wavelet code more than what ITTVIS provides (eg a trous,
> or Daubechies 7/9 wavelet etc) and without the limnitation of the
> image been of the type: image[2^n, 2^n] (eg image[240, 458] without
> the need of congrid) ask me
>
> Kostas

Thanks Kostas, that works perfectly for me.

Please tell me on how to make the wavelet code work when the image is
not ^2. Is there a better way to use congrid?

-
Thanks
Lavanya