
Subject: Re: wavelet using wv_dwt

Posted by **Konstantinos** on Thu, 16 Jun 2011 17:17:53 GMT

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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
