
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
