
Subject: Re: Redudant Wavelet transform?

Posted by [R.G. Stockwell](#) on Wed, 11 Jun 2008 00:47:10 GMT

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"Vijay Shah" <vijaypshah@gmail.com> wrote in message

news:5dc98e8c-7c71-4798-a484-59966c8aa4a2@z72g2000hsb.google groups.com...

> Hello,

>

> I am looking for the IDL implementation of Redudant Wavelet transform?

> Can you please let me know if it is available?

>

> Regards,

> Vijay

There are wavelet routines in IDL. I would guess that you are interested in the Continuous Wavelet Transform with Morlet wavelets.

look at:

? `wv_cwt`

Cheers,
bob

Subject: Re: Redudant Wavelet transform?

Posted by [Vijay Shah](#) on Wed, 11 Jun 2008 04:01:12 GMT

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Thanks for the reply. I did see continuous wavelet transform but that's different from RDWT

Actually, I forgot to mention I need a 2D_RDWT implementation(also know as over complete Wavelet Transform)

Matlab has more complete toolkit, or may be use some external C/C++ toolkit. IDL doesn't seems to have many functions related to wavelet transform.

Regards,
Vijay
