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Subject: Output matrix from Wavelet Toolkit 3D Wavelet Power Spectrum

Posted by [swensons](#) on Wed, 25 Jun 2014 15:36:01 GMT

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Hello,

I am trying to get an output matrix from the Wavelet Toolkit in order to 'filter' out the large frequencies in my data. While the Multiresolution Analysis tool does provide a way of visualizing the filter, I need to be able to do this qualitatively.

If anyone knows of a way to do this, please let me know.

Thanks!

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Subject: Re: Output matrix from Wavelet Toolkit 3D Wavelet Power Spectrum

Posted by [Phillip Bitzer](#) on Thu, 26 Jun 2014 13:55:57 GMT

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On Wednesday, June 25, 2014 10:36:01 AM UTC-5, swen...@stolaf.edu wrote:

>

> I am trying to get an output matrix from the Wavelet Toolkit in order to 'filter' out the large frequencies in my data. While the Multiresolution Analysis tool does provide a way of visualizing the filter, I need to be able to do this qualitatively.

>

> If anyone knows of a way to do this, please let me know.

>

It's been a while since I used the Wavelet Toolkit, but I can't remember an easy way.

Of course, most (all?) wavelet routines are available for you to dig around in, so I suppose you could throw a breakpoint somewhere and step through the code. Then, you could export your data when the time is right.

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