
Subject: spectral analysis

Posted by [Klaus Scipal](#) on Thu, 12 Oct 2000 07:00:00 GMT

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hi

I wonder if anyone has coded a multitaper spectral analysis in IDL and is willing to share the code.

regards

Klaus

Subject: Re: spectral analysis

Posted by [Nick Bower](#) on Sun, 15 Oct 2000 07:00:00 GMT

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> I wonder if anyone has coded a multitaper spectral analysis in IDL and is
> willing to share the code.

what is multi-taper spectral analysis and how is it different from conventional spectral analysis? i'm curious.

nick

Subject: Re: spectral analysis

Posted by [mwb77](#) on Thu, 26 Oct 2000 05:57:38 GMT

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I don't but I found one coded in LISP at <http://lib.stat.cmu.edu/> and remembered your question:

<quote>

sapaclisp

Sapaclisp is a collection of Common Lisp functions that can be used to carry out many of the computations described in the book "Spectral Analysis for Physical Applications: Multitaper and Conventional Univariate Techniques", by Donald B. Percival and Andrew T. Walden, Cambridge University Press, Cambridge, England, 1993

</quote>

This possibly will do you no good whatsoever!

In article <8s3o5g\$I60\$1@news.tuwien.ac.at>,
"Klaus Scipal" <kscipal@ipf.tuwien.ac.at> wrote:

> hi
>
> I wonder if anyone has coded a multitaper spectral analysis in IDL and
is
> willing to share the code.
>
> regards
>
> Klaus
>
>

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