
Subject: Re: Wavelet analysis for electrochemical noise measurements(ENM) during corrosion...

Posted by [mads](#) on Mon, 18 Aug 2003 05:01:19 GMT

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"Jagdeesh" <jaggybala@yahoo.com> wrote in message
news:96e27709.0308171615.680f3650@posting.google.com...

> Hello Everyone,

>

> I am new for IDL and I've been assigned a project in 'Wavelet
> variance analysis procedure for the characterisation of
> electrochemical noise measurements (ENM) made during corrosion'.
> First, I've been given a set of time data and currentnoise data.

>

> Can anyone help me how to start with / IDL coding?

>

> Eagerly waiting for your reply and Thanx for spending your valuable
> time.

You should start with Practical IDL programming by Liam E Gumley followed by
IDL programming techniques by David Fanning, in that order (I could make no
sense of the Dr. Fannings book till I read the first one :)).

As always GOOGLE and this newsgroup are good resources.

bye

M

>

> regards,

> Jagadeesan Balkrishnan.

Subject: Re: Wavelet analysis for electrochemical noise measurements(ENM) during corrosion...

Posted by [Haje Korth](#) on Mon, 18 Aug 2003 11:54:33 GMT

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IDL also has a build-in wavelet tool (wv_applet), but you have to get a
license. Unfortunately, I do not know how much it is.

Haje

--

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Subject: Re: Wavelet analysis for electrochemical noise measurements(ENM) during corrosion...

Posted by [Chris\[2\]](#) on Mon, 18 Aug 2003 19:37:37 GMT

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Hi Jagadeesan,

You might check out the Interactive Wavelet page, at:
<http://paos.colorado.edu/research/wavelets>

There, you will find *free* IDL code for computing and visualizing the wavelet power spectrum. There is also an interactive part where you can paste in your time series and have it do everything for you.

Cheers,

Chris Torrence
Research Systems, Inc.

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