
Subject: Re: wavelet software for idl
Posted by [agrap](#)s on Thu, 07 Sep 1995 07:00:00 GMT
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hahn@hrz.th-darmstadt.de (Norbert Hahn) writes:

> I've read that some time ago that the wavelet transformation
> has been patented in the U.S. and is about to replace JPEG
> (and MPEG) in the near future. If that were the case I think we
> will no longer find a wavelet program in IDL. Any ideas on that ?

Do you remember where you read that? I'm finding it really hard to believe. The wavelet transform, wavelet packet transform, etc. are in use all through the sciences. There is currently alot of wavelet software out there (see my wavelet page at <http://www.amara.com/current/wavelet.html>).

There are elements in the wavelet field that are being patented. I know that some folks at Yale are applying for a patent on the best basis algorithm for selecting wavelet packets.

Replacing JPEG and MPEG with wavelets is a good idea. It's more robust and handles signal degradation alot better.

Amara

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"That's the whole problem with science. You've got a bunch of empiricists trying to describe things of unimaginable wonder." - Calvin (& Hobbes)
