
Subject: Re: Sonograms in IDL?

Posted by [Ben Panter](#) on Fri, 26 Nov 2004 12:34:01 GMT

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Christopher Lee wrote:

- >
- > As for cautions, be wary of memory usage, if you want
- > high time and frequency resolution, you'll need a big chunk of memory.
- >
- > (wavelet analysis would do the same as a sonogram, but wavelets use
- > even more memory, combining this with even a small audio sample does
- > wonders for stress testing your machine :)

Yeup - the first thing I tried was a straight FFT of the datavector. I hadn't realised a little wave file could contain so many numbers!

I'll see what I can do with the windowing functions - cheers.

Ben

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