
Subject: Re: signal processing package for IDL
Posted by [bhill](#) on Thu, 30 Jul 1992 18:51:00 GMT
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In article <1992Jul30.125624.3001@afterlife.ncsc.mil>, dpkemp@afterlife.ncsc.mil (David P. Kemp) writes...

> In article <14663@umd5.umd.edu> dmatthews@uap.umd.edu writes:

>> If you don't have to do your filtering in real time, do it in the

>> frequency domain, i.e. take the Fourier transform of the data,

> I'm certain it isn't faster.

> It may or may not be easier to understand.

> I don't believe it is even possible to do exactly.

My experience in astronomical image processing is that S/N has to be very good before you can consider using FFT-based methods. With noisy data, it's better to work in the domain of the data.

- Bob

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