
Subject: Deconvolution

Posted by [Eddie H. Snell](#) on Wed, 16 Apr 1997 07:00:00 GMT

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I've been trying to write (unsuccessfully) a simple routine to deconvolute a known signal from a measured stream of data giving a data set without the effects of the known signal.

The method I have been using is a simple fft of the measured data and known signal, dividing the fft's by each other then doing the reverse fft. This doesn't work too happily (it looks like aialiasing may be taking place and I need a filter). I have looked through the IDL libraries for simple deconvolution module but have not found one. has anyone tackled this problem before and come up with a working solution :)

Cheers,

Eddie Snell

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Heisenberg was probably here.
