
Subject: Re: Fourier Fitting Data in PV-Wave
Posted by [Solargus](#) on Wed, 05 May 2010 16:19:44 GMT
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On May 4, 10:25 pm, Craig Markwardt <craig.markwa...@gmail.com> wrote:

> On May 4, 2:03 pm, Solargus <solar...@gmail.com> wrote:

>

>> I've searched the online PV-Wave manual and this news group, but I

>> cannot find anything on Fourier fitting a (nonlinear) data set and

>> returning the Fourier series for that fit. Can anyone point me in the

>> right direction?

>

> It's unclear what you mean by "nonlinear." A Fourier series is the

> *linear* combination of the Fourier basis functions. One way to

> estimate Fourier coefficients is with the Fourier transform, or FFT.

>

> Craig

What I mean by "nonlinear" is that the data visually fits a quasi-sinusoidal pattern.
