
Subject: Re: Curve Fitting to timeseries using a set of 8 sine and cosine functions
Posted by [Yngvar Larsen](#) on Mon, 27 Oct 2014 13:03:03 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Monday, 27 October 2014 02:45:50 UTC+1, siumt...@gmail.com wrote:

> Thanks for your discussion.

>

> oh also for your help

>

> One correction

>

> I am not developing a code that is written in 90'S . Actually, the models is widely used. I can provide you a paper about the model.

I'm not talking about the algorithm, which probably works fine for what it was intended for. I'm talking about the coding style.

1) Round parens array(i) for array indexing was deprecated in favor of array[i] around 1997. Don't expect this to work forever!

2) Uppercase GT/LT/LE/etc and keywords is typical for people using old editors without syntax highlighting. Syntax highlighting should be supported by any decent editor used today. This one is more a matter of taste though.

> I wonder that the models works for others using similar dataset but not for me. That is why I posted the question. Maybe there is better way dealing with the problem.

You still haven't told what you are trying to do or what your signal really is?

* Extract seasonal component? It turns out to be almost not present in the signal you posted.

or

*Fitting a harmonic series to your signal? You need to use more terms, with longer periods then 12 monts.

--

Yngvar
