
Subject: Re: MPFIT2DFUN- use for a time series of images?

Posted by [sawaid.abbas](#) on Fri, 21 Feb 2014 04:23:13 GMT

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On Monday, March 14, 2011 9:46:22 PM UTC+8, Allard de Wit wrote:

>>> Allard

>>

>> Thanks Gray and Allard, that makes more sense, I will look at

>> MPFITFUN-- and yes Allard it would be extremely helpful to be able to

>> look at the copy of your code!

>>

>> Katie

>

> Katie,

>

> I have put a package on our public ftp server:

> <ftp://sc:Image188@ftp.alterra.nl/pub/adewit/idlsigmoid.zip>

>

> It contains the following files:

> fit_phenology_gimms.pro - a wrapper I used to run it over GIMMS (needs
> ENVI)

> fit_sigmoid.pro - a wrapper for sigmoid fitting

> fsigmoid.pro - double sigmoid defined as a function

> psigmoid.pro - double sigmoid defined as a procedure

> test_fit_sigmoid_curvefit.pro - curve fitting using curvefit

> test_fit_sigmoid_mpfith.pro - curve fitting using mpfitfun

>

> Some test profiles, needed by the test* routines

> test_ndvi_zprofile2.sav

> test_ndvi_zprofile3.sav

> test_ndvi_zprofile4.sav

> test_ndvi_zprofile5.sav

>

> Cheers

>

> Allard

Dear Allard,

I need your codes for curve fitting.

Currently I can not download it.

I also need your suggestion about my work.

I want to extract pheno-pauses from NDVI time-series.

I after fitting curve, I need to extract time of phenology according to a fixed NDVI values that is different for every pixel.

Need your suggestions guys.

New to IDL also,

Regards
Sawaid
