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

Posted by [Allard de Wit](#) on Mon, 14 Mar 2011 13:46:22 GMT

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>> 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_mpfir.pro - curve fitting using mpfir

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
