
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_mpfit.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
