Subject: Re: MPFIT2DFUN- use for a time series of images? Posted by sawaid.abbas on Fri, 21 Feb 2014 04:23:13 GMT View Forum Message <> Reply to Message 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:lmage188@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* routinestest_ndvi_zprofile2.sav

- test_ndvi_zprofile3.sav
- > test_ndvi_zprofile4.sav
- > test_ndvi_zprofile5.sav

> Cheers

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>

> > 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