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

Posted by [rajen.water](#) on Fri, 14 Feb 2014 19:47:33 GMT

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On Thursday, March 10, 2011 3:01:14 PM UTC-5, Katie wrote:

- > I want to fit pixel values to a logistic model that each have X, Y
- > coordinates and a day of the year value associated with them. I see
- > from the MPFIT2DFUN documentation how to define X, Y for a each Z
- > dependent value and the dependent error value, but can a third
- > variable (day of the year in this case) be defined in order to fit a
- > curve in MPFIT2DFUN? I currently have each each date as a separate
- > band in a stacked image file that I exported as an ASCII file. I want
- > to determine the day of the year that the pixel values (vegetation
- > indices) reach a value on the the curve.
- >
- > Any suggestions, or perhaps I am not understanding the MPFIT2DFUN
- > correctly (I am very new to IDL)?

Hi Katie,

Were you able to solve your problem? I do have the similar problem now.

Best,
Rajendra
