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Subject: Help in Astronomy /curvefitting

Posted by [mrugankakashyap](#) on Sat, 11 May 2013 12:10:27 GMT

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I'm a 4th year B.Tech student doing an astronomy project based on HERSCHEL data. I have hit a wall in IDL programming.

I have 3 images of the same pixel grid size which have to be fitted in a user defined function. I have to use a chi squared approximation to get the values of the unknown parameters of the function. Then I have to plot contour maps of the unknown parameters separately. How do I do the above steps ?

I have been trying different functions for the last 3 months to no avail. I would be glad if you could help.

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