
Subject: Re: "infinite" nested for
Posted by on Mon, 25 Nov 2013 15:38:35 GMT
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Den måndagen den 25:e november 2013 kl. 15:56:08 UTC+1 skrev Chriss:

> Kai, thank you so much!!! ^_^

>

> you were very accurate and I thank you so much for your helpful and your informations. I was not too detailed because I did not want to bore you and take advantage of your precious time, but I really need help! so I try to explain it better:

>

> I'm looking for best exponential curve fit, and so the best values about S0, T1 and f (curve parameters) and minimum error. So, I would like to show the plot with the best fit and the min error value in output. I need nested for to display a T1 map of all values calculated within the loops. values refer to everyone of 256x256x60 pixel matrix that I need to built the T1 map

If I read your code right, your inner loop is used to change the sign of part of the array of data that you are fitting the exponential to. And then you are trying to find the version of your y array that give the best fit.

Any reason you can't remove the inner loop and just fit to `abs(reform(lm[i,j,*],N_ELEMENTS(x)))`?
