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Subject: Re: curve fitting issue

Posted by [Jeremy Bailin](#) on Wed, 10 Dec 2008 13:53:28 GMT

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On Dec 10, 12:12 am, Elkunn <Wasit.Weat...@gmail.com> wrote:

> Hello,  
> I have a data array like this. The 1st value a[0] is somewhat  
> contaminated and need to be removed.  
>  
> a=[0.0382000, 0.3919000, 0.3843000, 0.3880000, 0.3720000, 0.4221000,  
> 0.5966000, 0.8063000,0.7955000  
> 0.8022000,0.7941000,0.8149000,0.8170000,0.7212000,0.7299000,  
> 0.7644000,0.7738000,0.7574000  
> 0.6756000, 0.6122000,0.5646000,0.5595000,0.5151000]  
>  
> I want to remove 1st pixel and replace it by a predicted value from  
> curve fitting and smooth the overll data, return them back into  
> spatial domain. I do not have error values. Is there any simpler  
> method to do that?  
>  
> Thanks a lot!  
>  
> Elkuun

What kind of curve do you want to fit to it?

-Jeremy.

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