
Subject: curve fitting issue

Posted by [Wasit.Weather](#) on Wed, 10 Dec 2008 05:12:35 GMT

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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
