Subject: Re: sigma values of polyfit and svdfitr
Posted by gunvicsin11 on Tue, 02 Apr 2013 04:58:19 GMT

On Monday, March 18, 2013 11:56:09 AM UTC+5:30, gunvi...@gmail.com wrote:
> Hello everyone,
>
> Please let me know how to use the sigma values and returned in polyfit and svdfit to find the
fitting error. Its very important for my work.
>
> Please help me out in this respect.
>
> thanking you in advance,
>
> sid

Hello sir,
        Fitting error in the sense error caused only due to fitting and no other errors are considered,
like instrumental error.
My problem is I get sigma values(it is the uncertainty in the polynomial coefficients) very high. So I
dont know how to use it to get the fitting error. So I thought I would take (the observed value -
fitted value) that will give the fitting error.
Am I right in doing this?
thanking you
sid