
Subject: svdfit-measure_errors

Posted by [sid](#) on Sun, 08 Aug 2010 17:48:00 GMT

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Hi,

I am fitting my data with 3 degree polynomial, so im using svdfit,
in that im setting the measure_errors keyword to a named variable, say
suppose,

```
idl>n=n_elements(y)
```

```
idl>e=dblarr(n)
```

```
idl>res=svdfit(x,y,4,measure_errors=e,yfit=y1)
```

but if I print e an array is displayed with full of zeros and also I
get warning message like this, '% SVDFIT: Warning: 3 singular values
found.hy this happens'.

Any of you please explain me why it happens. Moreover if I don't set
this keyword then im not getting any warning like the above.
what should I do to get rid of this.

regards

sid
