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Subject: Re: Delete bad data and interplate the new data  
Posted by [David Fanning](#) on Tue, 13 Mar 2007 17:26:44 GMT  
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JD Smith writes:

```
> Yes, INTERPOL:  
>  
> data=[1,2,3,42,5,6,7]  
> badval=42  
> bad=where(data eq badval,nbad,COMPLEMENT=good,NCOMPLEMENT=ngood)  
> if nbad gt 0 && ngood gt 1 then data[bad]=interpol(data[good],good,bad)  
>  
> If you want to do 2D or higher-dimension interpolation, you'll need a  
> bit more magic.
```

Yikes! If you showed us the 2D case we would have the makings  
of a nice little article here. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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