
Subject: Re: interpolation

Posted by [anil](#) on Wed, 07 Dec 2011 17:50:31 GMT

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On Dec 7, 6:42 pm, Russell <rryan....@gmail.com> wrote:

```
> I'm not exactly sure what the issue is, but interpol seems to work
> fine?
>
> readcol,'data.dat',depth,temp,salinity,pot_temp,density
> thisdepth=findgen(300)*5 ;the values where you want the temperature
> -- whose derivative changes sign
> thistemp=interpol(temp,depth,thisdepth)
>
> You might add /quad or /lsq for a better fit, or even use a better
> spline routine...
>
> Russell
>
>
>
```

This is not working for sure! When I do this I get negative values and numbers as -3000,-4165 etc.. whereas my temperature range is between 4 and 26.
