
Subject: Re: resampling on irregular grid
Posted by [wlandsman](#) on Fri, 08 Jun 2012 03:52:17 GMT
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It sound like you just need to interpolate, e.g.

```
IDL> d2 = interpol(d1,x1,x2)
```

where x1,d1 are the input function points, and x2 is the output abscissa

On Thursday, June 7, 2012 10:16:08 PM UTC-4, bing999 wrote:

> Thanks Fab.

>

> I tried GRIDDATA, but it works only for interpolation of surfaces,

> i.e. it recomputes $f(x,y)$ from $(x1,y1)$ coordinates to $(x2,y2)$

> coordinates. What I need is resampling a 1D array of data values,

> initially binned on a $x1$ values, to $x2$ values. (with both $x1$ and $x2$

> being two different irregular grids).

>

> Cheers

>

>

>>

>> Hi,

>>

>> Try GRIDDATA.

>>

>> Cheers,

>>

>> Fab
