
Subject: Re: Rebin or interpolate to resample data
Posted by [Jeremy Bailin](#) on Wed, 01 Apr 2015 17:50:10 GMT
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On Thursday, March 26, 2015 at 12:40:03 PM UTC-5, zolile...@gmail.com wrote:

> On Thursday, March 26, 2015 at 12:38:50 PM UTC+2, zolile...@gmail.com wrote:

>> Dear All

>>

>> I would like to get help and suggestion. I have the kind of the ff data

>> for date, time, Vth, np, componts

>> 06-10-2006 18:01:29.792 21.1418 9.74535 13028.9

>> 06-10-2006 18:03:07.441 21.6775 10.0489 13029

>> 06-10-2006 18:04:45.089 21.7285 9.97453 13028.9

>> 06-10-2006 18:06:22.738 22.132 10.11 13029

>> 06-10-2006 18:08:00.386 22.1387 10.3035 13028.9

>> 06-10-2006 18:09:38.035 22.8853 10.5292 13028.9

>> 06-10-2006 18:11:09.574 23.767 11.1701 6925.9

>> 06-10-2006 18:12:56.382 23.2873 10.1314 1302

>>

>> I cannt findout the correct time resolution and I would like to change the current time resolution to 60s.

>>

>> I have tried rebin and interpolate. I can have the number of points I can with other components but It is correct beacuse I failed to change real time to a new time with 60s time resolution

>>

>> I hv tried something like this

>>

>> Newvth = interpolate(vth, 3./11.*Findgen(240))

>>

>> Any help will be highly appreciated, thank you in advance for your time.

>>

>> Zolile

> This is a four hour data,

>

> I tried to use congrid like this

> data = congrid(vx_array, 240,/center, cubic=-0.5)

>

> I know in four hour with a time resolution of 60s, we suppose to get 240 number of points.

>

> So with time, I am really struggling, Can u help plz

> Many thanks

I don't think it's clear enough to us what exactly you have and what you want to transform it into.
