
Subject: Rebin or interpolate to resample data

Posted by [zolile mtumela](#) on Thu, 26 Mar 2015 10:38:46 GMT

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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
