
Subject: Re: Averaging an array of 3000 lines
Posted by [mannstein](#) on Wed, 08 Sep 2004 17:23:35 GMT
[View Forum Message](#) <> [Reply to Message](#)

agilo wrote:

> Hi,
>
> I have an array of two cloumns (x y) and 3000 lines, and I would like
> to reduce the number of lines to 100 using IDL Ver. 5, can any body help.
>
> Thanks in advance
> Agilo
>

```
a=randomn(1,2,3000)
```

```
b=rebin(a,2,100)
```

should help, At least says the manual, that rebin makes an average.

Hermann

--

!!!! Please try to avoid .doc attachments !!!!

Dr. Hermann Mannstein Hermann.Mannstein@dlr.de
DLR-Institut fuer Physik der Atmosphaere
Oberpfaffenhofen, D-82234 Wessling Germany
Fon +49-8153-28-2503, Fax +49-8153-28-1841
<http://www.dlr.de/ipa/>

Subject: Re: Averaging an array of 3000 lines
Posted by [agilo](#) on Mon, 13 Sep 2004 07:30:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thank you Dr. Mannstein,

The function "rebin" worked perfect.

Agilo
