
Subject: Re: to remove fringe pattern from spectra data

Posted by [rogass](#) on Tue, 14 Sep 2010 06:18:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

On 13 Sep., 13:32, sid <gunvicsi...@gmail.com> wrote:

> Hi,
> In my spectral data, the data has diffraction fringes. I would
> like to take this fringe pattern out of my spectra. So anybody please
> suggest me whether there is any routine or method in idl to do the
> above said job.
> regards
> sid

Do you mean a SMILE correction?

Regards

CR

Subject: Re: to remove fringe pattern from spectra data

Posted by [wlandsman](#) on Tue, 14 Sep 2010 14:56:17 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Sep 13, 7:32 am, sid <gunvicsi...@gmail.com> wrote:

> Hi,
> In my spectral data, the data has diffraction fringes. I would
> like to take this fringe pattern out of my spectra. So anybody please
> suggest me whether there is any routine or method in idl to do the
> above said job.
> regards
> sid

It might be too instrument specific, but at the Gemini observatory they have a IDL defringing widget mdefringe.pro (<http://www.gemini.edu/?q=node/11224>) in which one interactively edits the Fourier transform to remove the fringes.

--Wayne

Subject: Re: to remove fringe pattern from spectra data

Posted by [sid](#) on Tue, 14 Sep 2010 19:03:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Sep 14, 7:56 pm, wlandsman <wlands...@gmail.com> wrote:

> On Sep 13, 7:32 am, sid <gunvicsi...@gmail.com> wrote:

>
>> Hi,
>> In my spectral data, the data has diffraction fringes. I would
>> like to take this fringe pattern out of my spectra. So anybody please
>> suggest me whether there is any routine or method in idl to do the
>> above said job.
>> regards
>> sid
>
> It might be too instrument specific, but at the Gemini observatory
> they have a IDL defringing widget mdefringe.pro (<http://www.gemini.edu/?q=node/11224>
>) in which one iteratively edits the Fourier transform to remove the
> fringes.
>
> --Wayne

Thank you. I have opened the mdefringe.pro and then compiled. But then
im not getting the GUI window.

regards
sid
