Subject: Re: to remove fringe pattern from spectra data Posted by rogass on Tue, 14 Sep 2010 06:18:05 GMT

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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

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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 interatively 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

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

> On Sep 13, 7:32 am, sid <qunvicsi...@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.
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> 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 interatively 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