Subject: Re: Improve contrast with ASINHSCL Posted by Bringfried Stecklum on Mon, 11 Apr 2011 19:44:47 GMT

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Gray wrote:

> Hi all,

- > Can anyone tell me how to improve contrast when I'm asinh scaling and
- > image? The tip on idlcoyote.com doesn't really go into it. I'm
- > assuming it has to do with the beta parameter, but I'm not sure
- > how... Thanks!

> --Grav

For what concerns dynamic-range stretching in an astronomical context you might have a look here

http://cosmo.nyu.edu/hogg/visualization/

Perhaps it helps as well.

regards, Bringfried

Subject: Re: Improve contrast with ASINHSCL Posted by penteado on Mon, 11 Apr 2011 20:07:56 GMT

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On Apr 11, 4:44 pm, Bringfried Stecklum < steck...@tls-tautenburg.de> wrote:

- > For what concerns dynamic-range stretching in an astronomical context you might
- > have a look here

> http://cosmo.nyu.edu/hogg/visualization/

Interesting. I have been working on related issues, and will be soon trying out the code and reading the papers.

Subject: Re: Improve contrast with ASINHSCL Posted by Gray on Mon, 11 Apr 2011 20:50:46 GMT

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On Apr 11, 4:07 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:

- > On Apr 11, 4:44 pm, Bringfried Stecklum <steck...@tls-tautenburg.de>
- > wrote:

>> For what concerns dynamic-range stretching in an astronomical context you might

```
>> have a look here
>> http://cosmo.nyu.edu/hogg/visualization/
> Interesting. I have been working on related issues, and will be soon
> trying out the code and reading the papers.
```

These are very interesting, but not so helpful for me -- I only have 1 color! :)

Subject: Re: Improve contrast with ASINHSCL Posted by penteado on Mon, 11 Apr 2011 20:57:11 GMT View Forum Message <> Reply to Message

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On Apr 11, 5:50 pm, Gray <grayliketheco...@gmail.com> wrote:
> On Apr 11, 4:07 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:
>
>> On Apr 11, 4:44 pm, Bringfried Stecklum <steck...@tls-tautenburg.de>
>> wrote:
>
>>> For what concerns dynamic-range stretching in an astronomical context you might
>>> have a look here
>>> http://cosmo.nyu.edu/hogg/visualization/
>> Interesting. I have been working on related issues, and will be soon
>> trying out the code and reading the papers.
> These are very interesting, but not so helpful for me -- I only have 1
> color! :)
```

Yes, that is the case with the images I was working most. But multichannel mapping is also a problem I have been experimenting with.