Subject: Re: distribution of colors for an image
Posted by R.Bauer on Wed, 27 Oct 2004 13:37:16 GMT
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Karsten Rodenacker wrote:
> Perhaps
> u=uniq(long(a),sort(long(a)))
> help,u,h
> U LONG = Array[15]
> H LONG = Array[15]
> tends in the direction of understanding?

Oh I see the dist function was a bad example to use
Thanks for this hint.

:-)

Reimar

>
> Regards
> Karsten
>
> On Wed, 27 Oct 2004 13:32:13 +0200, Reimar Bauer
> <R.Bauer@fz-juelich.de> wrote:
>
>> David Fanning wrote:
>>
>>> Reimar Bauer writes:
>>>
>>>> Did someone know a routine to show in a simple XY Plot the
>>>> distribution of colors for an image?
>>>
>>> I think that is called a histogram, Reimar. :-)
>>> Cheers,
>>> David
>>>
>>
>>
>> fine, I have seen a lot of instruction on your marvellous web page.
>>
>> But I don't understand the result I got. Lets show an example.
>>

```
>>  a=dist(20)
>>  h=histogram(a)
>>  print,max(a),max(h)
>>        14.1421         56
>>
>>
>>  u=uniq(a,sort(a))
>>  help,u,h
>>  U               LONG      = Array[61]
>>  H               LONG      = Array[15]
>>
>>  Why could be h higher as a?
>>  Why doesn't I got a vector length of 61 as uniq tells?
>>
>>
>>  More and more I believe the first question does not describe what I
>>  want. .
>>
>>
>>  Reimar
>>
>>
>>
>
>
>
```

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Reimar Bauer

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        a IDL library at ForschungsZentrum Juelich
  http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html
 ============================================================ =======
```