Subject: Re: distribution of colors for an image
Posted by Karsten Rodenacker on Wed, 27 Oct 2004 12:06:23 GMT
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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?

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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Karsten Rodenacker
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GSF - Forschungszentrum Institute of Biomathematics and Biometry
D-85758 Oberschleissheim Postfach 11 29
Karsten._R_odenacker@gsf.de | http://ibb.gsf.de/ | DEL _ for reply
http://ibb.gsf.de/homepage/karsten.rodenacker/
Tel: +49 89 31873401 | FAX: ..3369