
Subject: Re: distribution of colors for an image
Posted by [R.Bauer](#) on Wed, 27 Oct 2004 11:32:13 GMT
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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
