
Subject: Re: hist_norm

Posted by [le.davide](#) on Wed, 03 Nov 2010 14:05:23 GMT

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On Nov 3, 1:00 am, Jeremy Bailin <astroco...@gmail.com> wrote:

> On Nov 2, 9:28 pm, le.dav...@tiscali.it wrote:

>

>

>

>> Hi folks,

>> I am trying to use "hist_norm.pro" in a code like that (my first
>> time):

>

>> pro istog, howmanyt

>

>> t = fltarr(howmanyt)

>> N = 20.

>> for k=0, howmanyt-1, 1 do begin

>> t[k] = total(randomu(seed, N))

>> endfor

>

>> a = intarr(howmanyt) + 1

>> hist_norm, t, condition = a

>> end

>

>> I can't figure out why it does not work. Can you help me?

>> Thanks in advance.

>

> On an unrelated note, because my IDL optimization neurons cringe at
> unnecessary for loops, you might want to replace the first part of
> that with:

>

> N = 20L

> t = rebin(randomu(seed, N*howmanyt), howmanyt) * N

>

> Whether that makes any difference depends on how large howmanyt is.

>

> -Jeremy.

Thanks very much. "howmanyt" is something like 10^5 .

Anyway, I downloaded all the required files (I suppose that because

now I don't have any error or warning), nevertheless the graphical result is something far from the expected histogram.
