
Subject: Re: Last bin of a histogram ?

Posted by [John Correia](#) on Wed, 10 Apr 2013 18:20:33 GMT

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On 04/10/2013 02:08 PM, David Fanning wrote:

> John Correia writes:

>

>> I thought that defined the start of the last bin. If you look at the
>> output locations, the last one is 99.5, which, again according to the
>> help, defines the starting location for each bin.

>

> Well, OK, that is the starting location of the last bin, then. But, it
> will be empty, since you told the function to ignore anything that might
> go into it.

>

> Cheers,

>

> David

>

I see.

So the following two calls will return the exact same set of bins, but
different histograms:

```
h1 = histogram(data,min=0.,max=99.5,binsize=.5,locations=l1)
```

```
h2 = histogram(data,min=0.,nbins=200,binsize=.5,locations=l2)
```

```
print, array_equal(l1,l2)
```

```
print, array_equal(h1,h2)
```

Brilliant.
