
Subject: Re: hist_2d, contour

Posted by [David Fanning](#) on Wed, 27 May 2009 12:39:11 GMT

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Nicolas Aunai writes:

> so the help is wrong ? :-)

Not wrong so much as, well, let's just say a jokester.

I think it was written by a cousin of Coyote's. :-)

> last question :

>

> should I do :

>

> eci = MIN(ec(*,0)) + bin*lindgen(ceil((max(ec(*,0))-min(ec(*,0)))/bin))

>

> or

>

>

> eci = MIN(ec(*,0)) + bin*lindgen(1+(max(ec(*,0))-min(ec(*,0)))/bin)

I don't know. I always use Scale_Vector for this:

```
dist = Hist_2d(xdata, ydata...)
```

```
s = Size(dist, /DIMENSIONS)
```

```
x = Scale_Vector(Indgen(s[0]), Min(xdata), Max(xdata))
```

```
y = Scale_Vector(Indgen(s[1]), Min(ydata), Max(ydata))
```

Scale_Vector is a Coyote Library file.

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
