
Subject: Re: bimodal distribution

Posted by [David Fanning](#) on Tue, 23 Nov 2010 21:25:57 GMT

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Dick Jackson writes:

```
> I think these do give a bimodal distribution, but they overlap a lot.  
> This might help, separating them by an extra two units:  
>  
> met_1a = randomn(seed,100000)*0.3-1.2 -1  
> met_1b = randomn(seed,100000)*0.3-0.7 +1  
> plot,histogram([met_1a,met_1b],binsize=0.1),psym=10  
>  
> Note: the X axis is off here, as you need to wrestle with Histogram()  
> and Plot() to get them right, but I think this makes the point.
```

No wrestling needed with Histoplot. :-)

```
IDL> Histoplot,[met_1a,met_1b], Binsize=0.1
```

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.")
