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Subject: Re: idl bimodal distribution

Posted by [penteado](#) on Fri, 19 Nov 2010 18:24:45 GMT

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On Nov 19, 4:14 pm, Ana <[u...@compgroups.net](mailto:u...@compgroups.net)> wrote:

> I'm trying to simulate a bimodal "randomn" distribution with the 2 peaks having the sigmas of 0.3 each for example and mean around -1.2 and -0.7...

> Do you have any tips?

>

> I've tried adding these below, but it doesn't work..., I get a unimodal distribution...

> `met_1a = randomn(seed,100000)*0.3-1.2`

> `met_1b = randomn(seed,100000)*0.3-0.7`

>

> Can someone help?

Maybe I misunderstood it, but is this not a result of the central limit theorem?

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