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Subject: idl bimodal distribution

Posted by [Giuseppe Papa](#) on Fri, 19 Nov 2010 18:14:52 GMT

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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?

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