
Subject: RANDOMN function

Posted by [fd_luni](#) on Thu, 14 Nov 2013 13:59:11 GMT

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Hi

I used the RANDOMN function to add Gaussian noise to my data like this:

```
noise=RANDOMN(seed,N)
```

When I print, the mean values of RANDOMN(seed,N) I didn't get zero but something around 0.0337187.

I expect to get something very very close to zero since the RANDOMN function returns normally-distributed, floating-points with a mean of zero. Is my assumption wrong? It's correct that the median is not zero?

Many Thanks

Mar
