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Subject: Re: Help needed!!

Posted by [Craig Markwardt](#) on Mon, 19 Apr 2010 18:21:35 GMT

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On Apr 19, 1:16 pm, bala murugan <bala2...@gmail.com> wrote:

> On Apr 17, 11:07 am, "R.G. Stockwell" <noem...@please.com> wrote:

>

>> "bala murugan" <bala2...@gmail.com> wrote in message

>

>> news:29ee4ec6-4803-44fd-aa5c-00fc0d2c9376@u21g2000yqc.google groups.com...

>

>> one general piece of advice, if you plan on doing a fair bit of IDL

>> programming

>> in the future, is to get David Fannings book and read it completely

>> (then read it again).

>

>> <http://www.dfanning.com/documents/books.html>

>

>> Also, many questions have already been answered on his website.<http://www.dfanning.com/>

>

>> cheers,

>> bob

>

> Thanks for the advice :).

>

> I have a question in statistics.

>

> What is a poisson deviate ?

>

> Is it a point in the poisson distribution curve?

>

> Can anybody explain it?

A Poisson deviate is the thing you originally desired! A single Poisson deviate is one random draw from the Poisson distribution. A histogram of N deviates will approximate the Poisson distribution, and as N tends to infinity, the histogram will tend to the Poisson distribution exactly.

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