
Subject: Re: Help needed!!

Posted by [jeanh](#) on Sat, 17 Apr 2010 14:57:15 GMT

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On 16/04/2010 2:06 PM, bala murugan wrote:

```
> FUNCTION poissondist,fLambda,N
> FOR i=1,N,1 DO BEGIN
>   a = FLTARR(N)
>   r = RANDOMU(SEED,1)
>   FOR j=1,N,1 DO BEGIN
>     x=poisson(j,fLambda)
>     if abs(x-r) lt 0.0001 THEN a[i]=j
>   ENDFOR
> ENDFOR
> RETURN,a
> END
```

Hi,

you have two more errors here.

First, as you overwrite the array "a" in each "i" loop, you will only have results for i=N, not for all i. You need to declare "a" before the first loop.

Second, a[i] will not work when i=N. As you start i at 1, not 0, you would need to do a[i-1]=j (or a[i-1]=j-1, to be on the same base)

Jean
