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Subject: minor bug in IDL 5 poisson random numbers?

Posted by [Bruce Macintosh](#) on Mon, 24 Aug 1998 07:00:00 GMT

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The statement

```
test=randomn(seed,10,poisson=50)
```

seems to generate a

% Program caused arithmetic error: Floating underflow

on my ultrasparc/solaris system about half the time. Presumably this is just

some minor math thing - something in an exponential is getting very small -

but it's faintly disconcerting and causes me to worry about the validity of

the results. Does anyone have any comments?

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