
Subject: Re: mean() function

Posted by [Paul Van Delst\[1\]](#) on Tue, 10 Jan 2006 23:13:29 GMT

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Kenneth Bowman wrote:

> In article <1136932449.216202.42760@g44g2000cwa.googlegroups.com>,
> biocpu@yahoo.com wrote:
>
>
>> y = fltarr(1008879)+35
>
>
>
> Looks like roundoff error to me
>
> IDL> y = fltarr(1008879)+35
> IDL> print, mean(y)
> 35.0497
> IDL> print, mean(y, /double)
> 35.000000
> IDL> y = dblarr(1008879)+35
> IDL> print, mean(y)
> 35.000000

Huh. I don't see this in single precision (see other post). What version of IDL did you use?

paulv

--

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