

---

Subject: Re: mean() function

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

[View Forum Message](#) <> [Reply to Message](#)

---

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

--

Paul van Delst

CIMSS @ NOAA/NCEP/EMC

---