Subject: Re: mean() function
Posted by David Fanning on Tue, 10 Jan 2006 23:07:03 GMT
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biocpu@yahoo.com writes:

> The following looks very odd. Have any clues?
>
> IDL> y = fltarr(1008879)+35
> IDL> id = where(y ne 35, cc)
> IDL> print, cc
>   0
> ; so y is strictly 35.0 BUT
> IDL> print, mean(y)
>   35.5249
>
> IDL> print, mean(y(0:400000))
>   35.0000

Goodness! It is the 10th already and this is the first
"The Sky is Falling" post of the year. I was beginning
to wonder what was going on! :-)

You might want to have a look at this:

  http://www.dfanning.com/math_tips/sky_is_falling.html

Cheers,

David
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