Subject: Re: crazy loops
Posted by Andre Kyme on Wed, 13 Feb 2002 22:11:46 GMT
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M Carmen wrote:

> Hello,
>
> I have a question related with loops......can someone teel me why
>
> if i do a loop that goes to a maximum of 0.6:
> for r=0.0, 0.6, 0.1 do begin & print, r & endfor
>
> I get:
> 0.000000
> 0.100000
> [........]
> 0.500000
> 0.600000
>
> and if now i change the maximum value of the range to 0.7:
> for r=0.0, 0.7, 0.1 do begin & print, r & endfor
>
> I get:
> 0.000000
> 0.100000
> [........]
> 0.500000
> 0.600000
>
> EXACTLY THE SAME!!!
>
> I have IDL Version 5.4
>
> Thanks :) !
> M Carmen

Hi M Carmen,
I asked this very question not so long ago on this newsgroup (probably
around October/November last year) -
you might want to check out that thread. Basically the answer was "never
use a float as the loop variable."
Also, Jeff Hester probably has some helpful :-) comments to pass on. I
know I was particularly encouraged
and assisted by his replies,

Andre