
Subject: Re: Scientific Notation

Posted by [kishore1818](#) on Mon, 15 Sep 2008 18:31:44 GMT

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On Sep 8, 8:02 pm, Jeff <julio.esque...@gmail.com> wrote:

> Hello,
>
> I have a trouble with a very large number... Comments are welcome!!!
>
> I have the following data subset:
>
> lat, long, data
> -24.2 -56.3 234.4
> -24.1 -56.2 456.5
> -24.2 -56.2 NaN
> -24.5 -56.3 232.4
> -24.7 -52.3 NaN
>
> I need to fill the NaN cells with 1.70171e38. I'm doing this:
>
> index = where(finite(temp, /nan), count)
> if count ne 0 then temp[index] = 1.70141e38
>
> It works fine. Then I'm exporting it to an ascii file (using
> output_to_ascii_doit) and I got:
>
> -24.2 -56.3 234.4
> -24.1 -56.2 456.5
> -24.2 -56.2 *****
> -24.5 -56.3 232.4
> -24.7 -52.3 *****
>
>
> How can I write this right number (1.70171e38) correctly?
>
> Thanks!

Hi,

Ok, but output you declared float but you are replacing exponential format.

do this

temp[index] = 999.0 then it will workout.

Kishore
