
Subject: Re: exp() infinity

Posted by [Foldy Lajos](#) on Fri, 08 Aug 2008 15:57:13 GMT

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On Fri, 8 Aug 2008, maffie wrote:

> Hi all,
>
> I have a small question concerning the exponential function exp():
> For values above around 89, IDL returns exp(89) = Infinity.
>
> Is there any way to get the mathematical solution??
> e.g. exp(89) = 4.4896128e38
>
> Thank you!
> Matthias
>

```
IDL> print, exp(89d)  
4.4896128e+38
```

double precision raises your limit to 709.

regards,
lajos
