
Subject: Re: Bug on IDL 5.0 (VMS 6.2) with alog10()
Posted by [Jack Saba](#) on Fri, 20 Jun 1997 07:00:00 GMT
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HSR Sys-Admin wrote:

>
> Hello,
>
> here is some dammed error, which costs us a day to find:
>
> VMS 6.2 IDL 5.0:
>
> print,alog10(0.0)
>
> hui! no error?
>
> and:
>
> print,alog10(0.0)*20
>
> what? a nice integer? but at least now with an error!
>
> under D-Unix the error did not occur!
>
> under 4.01 VMS it is the same as above!
>
> be aware of your math-routines and alog10!

We don't have the final version up yet, but for IDL5 beta on HP-UX
10.10,

```
IDL> print,alog10(0.0)
---.0000
% Program caused arithmetic error: Floating overflow
```
