
Subject: exp function bug

Posted by [Robert Cannon](#) on Thu, 05 Dec 1996 08:00:00 GMT

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Can anyone tell me what is going on here, or if it happens on other platforms?

The first time I call exp (-710.72026d0) after starting idl I get:

```
hera:~> idl
```

```
IDL. Version 4.0.1 (IRIX mipseb).
```

```
IDL> print, exp (-710.72026d0)
```

```
2.8462073e+134
```

```
IDL> print, exp (-710.72026d0)
```

```
2.1782760e-309
```

This is on an sgi crimson. I get the impression the same may happen on an alpha, but for a different value - it has to be -710.72026d0 on the sgi: -710.72025d0 works fine.....

robert

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