
Subject: Re: float function unexpectedly slow
Posted by [Phillip Bitzer](#) on Thu, 13 Mar 2014 00:29:12 GMT
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Hmm....I don't see quite the disparity you do. Using your sample routines, I get:

IDL->about 40 msec
Python->about 37 msec

(These are "mental" means from running each routine a few times.)

IDL/Python versions:

-----Python

```
import sys
```

```
sys.version
```

```
Out[4]: '2.7.6 |Anaconda 1.8.0 (x86_64)| (default, Jan 10 2014, 11:23:15) \n[GCC 4.0.1 (Apple Inc. build 5493)]'
```

-----IDL

```
IDL> help, !VERSION
```

```
** Structure !VERSION, 8 tags, length=104, data length=100:
```

```
ARCH      STRING  'x86_64'  
OS        STRING  'darwin'  
OS_FAMILY STRING  'unix'  
OS_NAME   STRING  'Mac OS X'  
RELEASE   STRING  '8.3'  
BUILD_DATE STRING  'Nov 15 2013'  
MEMORY_BITS INT     64  
FILE_OFFSET_BITS  
          INT     64
```