
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
