
Subject: Re: IDL program runs faster on slower CPU
Posted by [Craig Markwardt](#) on Wed, 19 Mar 2014 23:06:59 GMT
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On Wednesday, March 19, 2014 3:47:25 PM UTC-4, Arthur Vigan wrote:

> % Program caused arithmetic error: Floating underflow

>

> It is generated by a call to `la_eigenql()` that performs some singular value decomposition to perform principal component analysis. I had already tried with the `eigenql()` function but that did not influence the performance.

>

> I had come to believe that such underflow errors don't really matter, but maybe I am wrong?

Underflows are usually not a problem. But you can test whether EIGENQL is the bottleneck or not.
