
Subject: Re: call external speed

Posted by [David Foster](#) on Tue, 08 Sep 1998 07:00:00 GMT

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curtis volin wrote:

>

> I use the IDL SVD command very frequently, so I was wondering if it would

> be any faster to create a DLL and call it with call external. I suppose

> that the fundamental question is, are IDL routines optimized for speed?

>

Curtis -

Once I had to write a specialized interpolation algorithm, so I coded it in C and called it using CALL_EXTERNAL. I made my routine as general as I could, so performing the standard interpolation would be an option. Just for kicks, I decided to compare the speed of my routine and IDL's INTERPOLATE() routine. The results were *very* similar. I would say that it is fairly safe to say that IDL's routines are well optimized.

Dave

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