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Subject: Re: Another "IDL way to do this" question  
Posted by [Fabzou](#) on Wed, 09 Nov 2011 16:43:33 GMT  
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On 11/09/2011 05:08 PM, Brian Wolven wrote:

> This routine doesn't require that they be the same, but if they were you'd get an additional boost in speed as you could reuse the indexing from one point to the next. It should still be much faster than `interpol` - author claims a speed-up of about 60 times. YMMV

Ah sorry I didn't look at the routine carefully. Yes, this may be usefull in the regular case where `z` values are the same for each `x-y-t` slice. But now it appears to be twice slower than `interpol` (on my tests). David made a comment about this routine, which is now obsolete:

[http://www.idlcoyote.com/tips/fast\\_interpolate.html](http://www.idlcoyote.com/tips/fast_interpolate.html)

Thanks a lot!

Fabien

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