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Subject: Re: Interpolate with findex no longer faster than interpol?

Posted by [David Fanning](#) on Sat, 11 Aug 2007 18:30:57 GMT

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Trae writes:

- > The results:
- > To my surprise the straight call to interpol alone won hands down
- > every time! The header for the findex routine states that using
- > findex in conjunction with interpolate can yield a factor of 60
- > increase of efficiency over using interpol alone. A factor of 70 is
- > stated on David Fanning's amazingly helpful website. However, this
- > now longer seems to be the case.

According to the INTERPOL documentation, the program was speeded up by a factor of more than 100 by changes occurring in 1998 and 1999. This would be after the "fast interpolation" article on my web page was written in 1997. I guess it's time to "retire" that web page. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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