
Subject: limits of 'invert'

Posted by [queiny](#) on Wed, 16 Nov 2005 17:28:39 GMT

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Dear IDL & Maths experts:

Is there a limit for the 'invert' or 'la_invert', program to calculate the inversion of a square matrix, provided by IDL?

When my matrix is 150x150, 'invert' return immediatelly, but when it is '15000x15000', 'invert' runs for more than a day. I am wondering whether it is in some infinite loop, or it simply needs that long.

What is the reasonable upper limit that 'invert' or 'la_inver' can operate?

Thanks,

Q
