

# Re: high-precision eigenvalue solver

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- *From:* [israel@xxxxxxxxxxx](mailto:israel@xxxxxxxxxxx) (Robert Israel)
  - *Date:* 12 Dec 2005 18:06:39 GMT
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In article <1134389385.841224.3320@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>,

<wakun@xxxxxxxx> wrote:

>Hi there,

> I am working with a eigenvalue system. In my case, I want a very

>high-precision method in solving the system. I try to use the matlab

>function, eig, to solve such system but the result is not ideal. Anyone

>knows a better algorithm give more high-precision? Thanks.

Try Maple, which can give you arbitrary precision. Of course it will be slower.

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• *Follow-Ups:*

- ◆ [\*Re: high-precision eigenvalue solver\*](#)

◇ *From:* wakun

• *References:*

- ◆ [\*high-precision eigenvalue solver\*](#)

◇ *From:* wakun

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