

# Re: Help with eigenvalue decomposition

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*Source:* <http://sci.tech-archive.net/Archive/sci.math.num-analysis/2005-10/msg00084.html>

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  - *Date:* Thu, 6 Oct 2005 04:44:13 +0200
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> As you can see, it is almost the same. The only difference is, that d1 and  
> d2 changed their places.  
> But this is a contradiction to your assumption  $F=D$ . It would be only true,  
> if F is "the right permutation" of rows of D.

The last sentence is wrong, of course ("of rows"). You have to change the order of the diagonal entries in the right way.

Sumit

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• *References:*

- ◆ *Help with eigenvalue decomposition*
  - ◇ *From:* Amit Singh
- ◆ *Re: Help with eigenvalue decomposition*
  - ◇ *From:* Sumit Mitra
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