

## Re: Solving a large sparse system with a single dense row/column?

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*Source:* <http://sci.tech-archive.net/Archive/sci.math.num-analysis/2008-05/msg00081.html>

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  - *Date:* Thu, 08 May 2008 16:53:39 +0200
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"Anony" <[no-email@xxxxxxxxxxxxx](mailto:no-email@xxxxxxxxxxxxx)> writes:

There is no way to agree with the opinion "renumbering .... save you only half the full bandwidth".

Basically, you need a good renumbering scheme or tool. The following is a link for renumbering

<http://www.equation.com/servlet/equation.cmd?call=jcl>

(or <http://www.Equation.com>)

Hello,

assume an "arrow matrix" with fill in in the diagonal and the last row and column.

What's the most efficient numbering?

What's the corresponding band width?

Alois

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