

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

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- *From:* [goodchild.trevor@xxxxxxxxxx](mailto:goodchild.trevor@xxxxxxxxxx)
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On May 9, 1:47 am, Alois Steindl <Alois.Stei...@xxxxxxxxxxxxxx> wrote:

Hello,  
this case and the transposed one are quite trivial, but if there is a full row and full column, then renumbering doesn't help much and you need a different method.  
Regards  
Alois

Yes, I should have been more specific: my system has a dense column  
\*and\* a dense row. I.e., the matrix looks somewhat like this:

```
/\
| x x |
| x x |
| x x |
| x x |
| x x |
| x x |
| x x |
| x x x x x x |
\/
```

(though in reality there are more off-diagonal entries and the system may have blocks that are not symmetric).  
Sorry for the confusion,

Trevor

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