Subject: Re: How to solve a homogeneous system(Ax=0) with a gauss elimination method that x is not zero.
Posted by planets on Thu, 06 Nov 2003 01:56:29 GMT
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Thank you for the advice. However, The function can't solve the problem.
Please,let me know another solution or correct my program.

My sample program is below.
=========
```
pro test

a=dblarr(3,3)
b=dblarr(3)
result=dblarr(3)

a=[[1,3,1],[3,4,5],[4,2,1]]
b[*]=1.0

result=gs_iter(a,b)

print, result

end
```

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Marc Schellens <m_schellens@hotmail.com> wrote in message
news:<3FA8F8FC.7040009@hotmail.com>...
> Look at the
> GS_ITER
> function.
>
> cheers,
> marc
>
> jhkim wrote:
>> I would like to solve a homogeneous system (Ax=0) with non-trivial
>> solution (x is not zero) using a Gauss elimination.
>> Please, let me know how to make a program with IDL. A is a 44 * 44
>> matrix.