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Subject: solution of linear equations

Posted by [dinhnq](#) on Fri, 15 Feb 2002 09:11:04 GMT

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Dear All,

I am trying to find the solution for a series linear equations:  $Ax = 0$ , where  $A$  is a  $n$  by  $m$  matrix,  $x$  is a  $n$  dimensions vector. In my particular example,  $n=12$ ,  $m=70$ , an overdetermined systems, can anyone kindly tell the method in IDL? I used SVDC and followed the way indicated in 'Using IDL' (page 348) but only obtained 0 for  $x$ , obviously this method can only return zero whenever  $B = 0$ . Any other suggestions? Thank in advance.

Dinh Huong

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