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- *From:* linq936@xxxxxxxxxxxxx
 - *Date:* 19 Oct 2005 14:59:55 -0700
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Hi Peter,
Thanks, I will check that out.

Please let me add some more constraints to the original matrix,
1) x_1, x_2, x_3 and x_4 are all integer which is less than 1024 and larger than or equal to 0
2) x_1, x_2, x_3 and x_4 do not equal

And the last, the program only need one numeric solution, do not care the whole solution set.

Given the above, how should I proceed then?

All I had in mind was to work out some symbolic expression for each variable and then somehow apply the the 2 constraints I mentioned in this email. Since these 2 are not equations, I do not know how to combine them with matrix algebra.

Any suggestion is highly appreciated.

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◇ *From:* Erwin Kalvelagen
 - *References:*
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◇ *From:* linq936
 - ◆ ***Re: Recommend please : free math library***
◇ *From:* linq936
 - ◆ ***Re: Recommend please : free math library***
◇ *From:* Peter Spellucci
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