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Subject: estimation matrix elements in a vector

Posted by [kghreep21](#) on Sun, 26 Mar 2017 13:27:38 GMT

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Dear IDL Users,

I have a matrix like this

|      |      |      |
|------|------|------|
| 5.69 | 4.77 | 4.91 |
| 5.40 | 5.33 | 7.37 |
| 6.25 | 6.25 | 7.58 |
| 6.81 | 7.44 | 7.09 |

I would like to determine the above and the lower value of each elements in the following vector

b =[0.0,1.0,2.0,3.0,4.0,5.0,6.0,7.0,8.0,9.0,10.0,11.0,12.0,13.

0,14.0,15.0,16.0,17.0,18.0,19.0,20.0,21.0,22.0,23.0,24.0,25. 0,26.0,27.0,28.0,29.0,30.0]

and calculate (above value - lower value)/ ( above value - element value)

My regards

Khaled

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