
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
