Subject: Matrix indexing question
Posted by Matt Feinstein on Fri, 02 Apr 2004 15:30:56 GMT

If I set

 x = [[1,2,3,4,5,6],[7,8,9,10,11,12]]

then (case A)

print, x[[3,4],[1,0]]

gives

10 5

which is slick, and is the kind of indexing I want. However, if (Case B) I set

y = [[3,4],[1,0]]

then

print, x[y]

gives

 4 5
 2 1

which, I guess, is also slick-- but is not what I want. Is there any way to set a variable 'y' that will give me the kind of indexing in Case A?

And, yes, I know that I can set

y = [9, 4]

and get the 'right' answer. Is this the only way?

Matt Feinstein

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There is no virtue in believing something that can be proved to be true.