
Subject: Re: matrix division

Posted by [adam.ranson](#) on Thu, 22 May 2008 11:41:49 GMT

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On 22 May, 11:00, Nigel Wade <n...@ion.le.ac.uk> wrote:

> adam.ran...@bris.ac.uk wrote:

>

>> Thanks for the quick response David! This is the way I'd
>> assumed it would be done but doesn't give me the numbers
>> back I'd expect. For example:

>

>> I = [[1, 2, 2],[2,1,1]]

>> C = [[8, 2, 8],[2,8,1]]

>> Z = I/C

>

>> IDL> print, z gives...

>> 0 1 0

>> 1 0 1

>

>> I want to divide 1 by 8, 2 by 2, 2 by 8, 2 by 2, 1 by 8 & 1 by 1.

>

> You have done.

>

> But maybe what you really want to do is divide 1.0 by 8.0, etc...

>

> --

> Nigel Wade

Oh right I see what's happening now! How can I force it to use a floating point (?) data type then?

Sorry for the dumb questions, the manual/online I got with my copy seems to be very unhelpful to me!

Best wishes and thanks for your time

Adam
