Subject: Re: matrix division Posted by d.poreh on Thu, 22 May 2008 10:07:41 GMT

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On May 22, 12:00 pm, 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...
              1
                   0
        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
hi
how we can avoid dividing by zero?in matlab we use *eps* what about
IDL?
Cheers
Dave
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