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...
              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
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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