Subject: Re: matrix division
Posted by Kenneth P. Bowman on Thu, 22 May 2008 20:15:08 GMT

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In article <g14hfu$fl3$1@news.ucalgary.ca>,
 Jean H <jghasban@DELTHIS.ucalgary.ANDTHIS.ca> wrote:

>>> c = a/(b + replacement_value*(b EQ 0))
>>
>> Yeah, I'm *definitely* writing this down, right now!
>>
>> But, what about floats? :-)
>
>
> c = a/(b + replacement_value*(abs(b) lt epsilon))
>
> Jean

All of these variations are clever, and I can see why you might
want to do this in special circumstances, but usually when I
divide by zero, I want to know about. A floating-point exception
and Inf work for me.

Cheers, Ken