
Subject: Re: matrix division

Posted by [Vince Hradil](#) on Fri, 23 May 2008 18:02:21 GMT

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On May 23, 12:23 pm, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca> wrote:

> Vince Hradil wrote:

>> On May 23, 11:41 am, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca>

>> wrote:

>>>> > $c = a / (b + \text{replacement_value} * (\text{abs}(b) \text{ lt } \epsilon))$

>>>> Ooooo, good one, Jean.

>>> on the other hand, doing this, when 'b' is 0, would lead to 'c = a /

>>> replacement_value'... so in 'c', you would get different results as 'a'

>>> varies..

>

>>> Jean

>

>> Ummm... isn't that the idea?

>

> or is it to flag the bad entries? ... though having "inf" would do so

> very well:) ... nevermind then (that Friday rain is playing on my brain.. :)

>

> Jean

I see what you mean. Yes, there are two issues here - do you want to (quietly) avoid the divide-by-zero or do you want to flag them. Two issues and two different solutions.
