
Subject: Re: matrix division

Posted by [Kenneth P. Bowman](#) on Fri, 23 May 2008 20:41:07 GMT

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In article

<27c2f921-f4ce-4b62-96e5-9a9507dc378c@w1g2000prd.googlegroups.com>,
"edward.s.meinel@aero.org" <meinel@aero.org> wrote:

> On May 22, 4:15 pm, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:

>>

>> 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

>

> Exactamundo, Ken. This provides the user with a choice -- if the user

> wants to know about the zero-divide, just do $c=a/b$; if there are known

> special cases, use the clever solution.

Right, people should not assume that this is the right thing
to do in every case. I think in most cases users really want
to generate a floating-point exception when they divide by
zero.

Ken
