
Subject: Re: help to resolve a intricate equation
Posted by [Sven Geier](#) on Sun, 09 Sep 2007 16:38:43 GMT
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kuyper wrote:

>
> I believe so. He indicated that the value of 'A' is known; it is 'X'
> that he describes as "a matrix to resolve". For scalars, the quadratic
> equation could be used to solve such an equation; but that doesn't
> work with matrices. I seem to remember learning an approach that can
> be used, but I don't remember what it was.

Oh, duh. You're right, of course: e did say that A was known.

I had taken the phrase "X,A are grid images" as indication that the poster wasn't clear on how IDL handles math with arrays in the same way as scalars. In this case, of course, this would be a quadratic equation to solve, not the simple thing I wrote.

If we're talking real matrix algebra, then it isn't clear to me what the "C+A" would be about: if C is a matrix then why is it called "a constant", but if it isn't then "C+A" isn't really a valid operation. Hum.

-- S

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<http://www.sgeier.net>

My real email address does not contain any "Z"s.
