Subject: Re: sparsab, sparsax and complex arrays Posted by Paolo Grigis on Fri, 20 Apr 2007 08:41:59 GMT

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Hint: matrix multiplication is distributive, i.e. A*(B+C)=A*B+A*C.

Ciao, Paolo

Graham Carver wrote:

> Hello everyone

>

- > I'm quite new to IDL and have recently been experimenting with the
- > SPRSAB and SPRSAX functions. They work quite nicely with real matrices
- > I note, however, from the IDL help pages that (quote):"If SPRSAB is
- > complex then only the real part is used for the computation." The same
- > is written in the notes on the SPRSAX function. As I would really like
- > to write some routines which can handle complex matrices, I was
- > wondering whether anyone out there knows of a workaround so that I can
- > use the sparse-array routines with complex numbers. Many thanks for
- > any help you can offer this IDL newbie.

> > Graham Carver

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Subject: Re: sparsab, sparsax and complex arrays Posted by Graham Carver on Fri, 27 Apr 2007 11:51:44 GMT View Forum Message <> Reply to Message

Dear Paolo

Thanks for the tip. Why didn't I think of that?

Bye Graham