Subject: sparsab, sparsax and complex arrays
Posted by Graham Carver on Fri, 20 Apr 2007 07:49:16 GMT

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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