On Jan 27, 4:41 pm, teddyallen <teddyal...@yahoo.com> wrote:
> Just a quick question. Does IDL have a similar command to the popular
> MATLAB logm and expm so that I can take the matrix logarithm (and
> exponential)? I understand that ALOG and EXP will not function in this
> sense.
> Thank you,
> teddy

No, IDL doesn't have those functions built in.

I don't know if anyone has written routines to compute
either of those.

Do you need a solution for general arrays? In special cases
(say, if the determinant is small or the matrix can be
diagonalized) it may not be too hard to write a routine
for it. For more general cases it may be a bit more challenging.

Ciao,
Paolo