On Jan 27, 5:37 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:
> On Jan 27, 7:41 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.
>
> Can you explain what matrix log and exp are?

If A is a matrix, and # matrix multiplication

exp(A) = sum over k of A^k/k!

where A^2= A#A, A^3=A#A#A etc.

Ciao,
Paolo