
Subject: complex, non-symmetric matrices
Posted by [Paul A. Newman](#) on Fri, 14 Nov 1997 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Does anyone have (or know of) routines to calculate the eigenvalues and eigenvectors for a non-symmetric complex array?

Using the IDL routines, HQR, and ELMHES, it is possible to calculate eigenvalues and eigenvectors for nonsymmetric real arrays, but unfortunately, these routines do not seem to handle complex arrays.

--
** Dr. Paul Newman NASA/GSFC Code 916 Greenbelt, MD 20771 **
** newman@notus.gsfc.nasa.gov phone:301 286-3806 fax: x-1754 **
** No. I'm not the actor, but please try my salad dressing, **
** popcorn, salsa, spaghetti sauce, and climate atlas at **
http://hyperion.gsfc.nasa.gov/Data_services/met/nmc_climatology.html
