
Subject: complex, non-symmetric matrices

Posted by [Paul A. Newman](#) on Fri, 14 Nov 1997 08:00:00 GMT

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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.

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** 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
