
Subject: HELP: Eigenvalue/vector routine? (better than TQLI?)

Posted by [djackson](#) on Fri, 04 Feb 1994 17:59:25 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi again,

I'm just full of second-hand requests this week. Another IDL user here is having some frustration with using the builtin TQLI routine for finding eigenvalues and eigenvectors of a matrix. It consistently 'flips out' with a message about 'too many iterations'. It seems that the problem is in the 'fatness' of the zero-test, or the impatience of TQLI, neither of which is controllable.

Does anyone have a more robust/flexible routine for finding eigenvalues and eigenvectors?

Any help is appreciated in advance,
-Dick

Dick Jackson djackson@ibd.nrc.ca Standard disclaimer
Institute for Biodiagnostics, National Research Council Canada
Waitress: We're out of hummous so I gave you extra babagonoush
Me: %^P
