## Subject: Selected eigenvectors of tri-diagonal matrixe Posted by tleifsen on Wed, 14 Feb 1996 08:00:00 GMT

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I am looking for a supplement to the built in routine in IDL. I want to be able to extract a given number of eigenvectors from a tri-diagonal matrix without having to calculate all of the. I know that similar routines exist in Fortran in the EISPACK package (TRIDIB and TINVIT). Has anyone knowledge of these routines in IDL.

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