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Subject: Truncating files

Posted by [eharold](#) on Wed, 24 Aug 1994 17:20:13 GMT

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My coode performs FFT's and inverse 3-D FFT's on very large (>= 100 megabytes) data sets. Thus most of the data is on disk at any one time. To avoid aliasing I've zero-padded the data before convolution with my filter function. Eventually I need to throw away the padding values after the inverse transform has been completed. They're all located at the end of the file so I just want to truncate the file to the appropriate length. Does anyone know a convenient way to do this from within IDL on a SUN Sparc running SunOS 4.1.3 or Solaris 2.3? Disk space is tight so I'd rather not waste all the time and space by rewriting all the data values I really want to a separate file if I could just truncate an already existing file.

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