
Subject: Truncating files

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

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

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.

--

Elliote Rusty Harold National Solar Observatory
eharold@sunspot.noao.edu Sunspot NM 88349
