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Subject: Basic IDL/ENVI Input file/Apply calc/Output to new file

Posted by [petersodave](#) on Sat, 07 Apr 2007 02:34:30 GMT

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I'm going to go ahead and apologize in advance for such a newbie question, but I am \*slowly\* trying to learn the basics of how to write ENVI functions. My particular problem is pretty simple, but I've been trying to figure it out for far too long and need help. I simply want to write a function that 1) opens a spectral library, 2) figures out the dimensions of the file, 3) applies a calculation upon each spectra and then 4) saves these manipulated spectra into a new spectral library which has an appended name (for example, USGSSpecLib\_appended) and appropriate header file. Could someone give me an example of how to do this?

Thanks for your help!

Dave

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