
Subject: Re: Principle Componets Analysis

Posted by [David Fanning](#) on Thu, 23 Aug 2007 19:49:04 GMT

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Jeff N. writes:

- > You can easily combine different images into a single cube in ENVI.
- > Just go to File -> Save File As -> Envi Standard. Note that this
- > "File" menu is in the main ENVI menu, not the file menu for a display
- > window. You can do it for any number of bands, even different
- > combinations of bands in different images, and once you combine them
- > the PCA should work just fine.

Ah, fabulous. Piece of cake!

In case anyone is interested, here is a reference to a
FABULOUS explanation of priciples components analysis.
After reading it, I was convinced I could do PCA in IDL
if I couldn't get the darn ENVI stuff to work. But, in
the end, it was easier to let ENVI do the heavy lifting.

<http://tinyurl.com/3aaeb6>

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
