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Subject: single spectra inverse mnf

Posted by [msauer](#) on Tue, 12 Jul 2005 21:11:23 GMT

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Hi everyone,

Concerned with the envi/idl routine for inverting mnf spectral library files. Normally in an image inversion in ENVI you are able to select the number of mnf bands you would like to incorporate in the inversion. However this isn't the case with the single spectra inversion in ENVI. Is there a method to only include a set # of bands of the single spectral as well?

Since I am using a mnf transformed spectral library set in a mixture tuned matched filter image classification, I would like to know whether the MTMF algorithm is inverting both the mnf image input and the spectral library in the same way within that mapping menu. Within the MTMF menu, the # of image MNF bands to be inverted is selectable. Is this selection also applied to the mnf space spectral library that is selected immediately after this submenu?

Thanks for your assistance with this,

Mike

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