
Subject: import multilayer raster

Posted by [Hassan](#) on Wed, 18 Nov 2009 14:24:57 GMT

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I have a hyspectral image, with 62 bands, b_1, b_2, \dots, b_{62} , in ENVI format and I want to import that image into IDL. I have a vector with 62 elements, k_1, k_2, \dots, k_{62} , that matches with the bands. I'm going to use the equation $y_1 = b_1/k_1, y_2 = b_2/k_2, \dots, y_{62} = b_{62}/k_{62}$ and then export it as an image with the same number of bands but new values. I think I need to use `ENVI_GET_DATA` but it imports individual bands, I wonder how I can use a loop to import the whole bands and then another loop to do the math operations?
