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Subject: Help with ENVI's CLASS\_DOIT?

Posted by [Kirk D. Knobelspiesse](#) on Mon, 28 Feb 2000 08:00:00 GMT

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Howdy,

I'm attempting to use ENVI's CLASS\_DOIT procedure, but am finding the documentation rather deficient. I'm trying to use the ISODATA unsupervised classification technique, but am having difficulty understanding some of the keywords. The help file identifies the keyword ISO\_SPLIT\_STDV as required, but I get a "keyword not allowed" error when trying to run. If I omit the ISO\_SPLIT\_STDV keyword, I get an error midway through execution saying that the variable ISO\_SPLIT\_STD (note difference in spelling) is not defined. So I define the ISO\_SPLIT\_STD keyword, and find that I also have to define the MERGE\_THRESH keyword, noted in the help file as only required for K-Means classification! Even with all of this, my results are rather fishy. Often, my result is an image classified to a uniform value of 1. However, if I attempt the classification with the same parameters from the menu, it works fine. Unfortunately, I don't have the luxury of using the menus all of the time. Can anybody help me?

Thanks,

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