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Subject: Support Vector Machine Classification by IDL

Posted by [slm](#) on Mon, 02 May 2011 13:29:45 GMT

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Hi, everyone;

I have some questions below you may have faced previously:

1-I am using an IDL extension for Support Vector Machine (SVM) which gives out a file with the .tst extension. I can not open the file to examine the outcomes.

When I try to open it as an image in Envi, it asks me the number of samples and lines which cause problem when set wrongly.

(I try the same sizes as the original image with 1 band; however, size is still a problem)

(Basically, I would like to compare original and preprocessed images classified with supervised methods with IDL and without any need for a language like Matlab or Java)

2-Additionally, SVM process takes too much time although my image is resized to be small enough for fast processes;

Is it the regular case or is it a problem that I face?

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