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Subject: ENVI\_SVM\_DOIT

Posted by [danubio](#) on Tue, 21 May 2013 15:22:47 GMT

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Hi!

I would like to use IDL/ENVI to classify some data using SVM. Let's say I have 100 training samples, with 3 features each, like this:

```
seed = 123
xTR = RANDOMU(seed,3,100)
yTR = xTR[1,*] GT 0.5
```

and want to classify some test samples

```
xTE = RANDOMU(seed,3,100)
```

An option in IDL/ENVI seems to be ENVI\_SVM\_DOIT.

[http://www.exelisvis.com/docs/ENVI\\_SVM\\_DOIT.html](http://www.exelisvis.com/docs/ENVI_SVM_DOIT.html)

Please, do you have suggestions how to pass my tabular data to ENVI\_SVM\_DOIT programmatically given that I do not have images/ROIS as input, and my IDL skills are still limited?

Thanks in advance!

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