
Subject: Re: ENVI_SVM_DOIT

Posted by [Andreas Rabe](#) on Wed, 29 May 2013 16:20:37 GMT

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Am Dienstag, 21. Mai 2013 17:22:47 UTC+2 schrieb danubio:

> 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

>

>

>

> 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!

If you want to use ENVI_SVM_DOIT you have to convert your data into images and ROIs.

Regards

Andreas
