
Subject: Re: SVM with ENVI

Posted by [David Fanning](#) on Thu, 13 Jan 2011 13:47:48 GMT

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frasca writes:

- > When I apply ENVI_SVM_DOIT function programmatically, it gives me
- > different results that when I run SVM directly from ENVI. I have try
- > with different kernels and parameters, settings the same parameters to
- > ENVI_SVM_DOIT and to the interactive SVM from ENVI menu, but their
- > give different accuracy results by a small quantity, about 0.3%. Does
- > anyone knows why this is so?

It has often been my experience that the programmatic interface produces different results than the interactive interface in ENVI. I presume this is because ENVI programmers don't use their own API.

- > Could that it be due to a different
- > implementation for the command ENVI_SVM_DOIT and the interactive
- > function from ENVI?

This is the conclusion I think you have to reach.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
