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Subject: SVM with ENVI

Posted by [josea.malpica](#) on Thu, 13 Jan 2011 09:41:08 GMT

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When I apply ENVI\_SVM\_DOIT function programmatically, it gives me different results than when I run SVM directly from ENVI. I have tried with different kernels and parameters, setting the same parameters to ENVI\_SVM\_DOIT and to the interactive SVM from ENVI menu, but they give different accuracy results by a small quantity, about 0.3%. Does anyone know why this is so? Could that be due to a different implementation for the command ENVI\_SVM\_DOIT and the interactive function from ENVI?

Jose A. Malpica

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