Subject: RTV_DOIT to EVF
Posted by ilya85parshakov on Thu, 12 Sep 2013 22:24:03 GMT

I'm trying to automatically create training areas for the SVM classifier in ENVI.
I have a raster image that shows where training areas should be - something like a mask.

Then I use ENVI_DOIT to create a vector file from this file:
ENVI_DOIT, 'RTV_DOIT', DIMS=dims, FID=fid, /IN_MEMORY, OUT_NAME=out_name,
L_NAME=l_name, POS=0, VALUES=0

This gives me a vector file that is not in the EVF format, so I cannot open it in IDL. And it doesn't
generate a file ID for the created file (no r_fid functionality).

My next step would be to use envi_evf_define_init and envi_evf_define_add_record to add the
vector data. After that I need to convert the evf file into ROIs somehow....

Question 1: How do you read whatever ENVI_DOIT produces?

Question 2: Is there an easier way to do SVM classification, maybe without generating vector
files?