
Subject: need help

Posted by [Hamid Kohen](#) on Fri, 10 Mar 2000 08:00:00 GMT

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Does any one know how to use lookup command under envi programming?

for an example I have used it like this ...

```
class_names = ['Unclassified', 'Glass', 'Cell Walls', 'Nuclei',  
'Cytoplasm', 'Stroma Blood Vessel']  
lookup      = [[0,0,0], [255,255,255],  
[0,0,255],[255,0,0],[0,255,0],[0,125,125]]
```

;run the classification

envi_check_save, /classification

```
class_doit, fid=fid, pos=pos, dims=dims, out_name=kmeans_out_name, $  
  method=7, r_fid=c_fid, mean=mean, $  
  out_bname="Kohonen Classifier", iterations=1, change_thresh=0.1, $  
  num_classes=num_classes, lookup=lookup, stdv=stdv, in_memory=0, $  
  class_names=class_names, Thresh = ((total(mean)) / nbands) * 1.968
```

however when I run the program ... classes are colored differently..

Does anyone know how to use lookup properly ..

thank you
