
Subject: collecting points with "cursor" procedure for several classes

Posted by [Francois L.](#) on Mon, 18 Apr 2005 15:55:20 GMT

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Hello,

Does someone has an idea on how to collect samples for several classes with the CURSOR procedure ?

The problem is using a loop of the type while...

For example, if I have 3 targets of interest and I want to collect several points for each target, I can think about the following pseudo-code:

```
number_of_targets = 3
tvsc1, image
for i=0, number_of_targets-1 do begin
    while (not finish clicking) do begin
        cursor, x,y, device
        xyouts, x, y, '+', /device
    endwhile
endfor
```

I am interested in keeping only pixels coordinates of samples.

I know how to do it with xroi procedure but this one allows only to collect polygons.

If the image is displayed, for one class, I would like to click on several samples and stop by clicking the right button of the mouse.

This right-click would be the stop condition of the while loop.

But how to code this ?

Thank you very much

DRDC Valcartier
