
Subject: Re: Identifying tags within a region

Posted by [Matthew Argall](#) on Fri, 20 Jan 2017 18:36:51 GMT

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It is not clear to me what you are trying to do. Is this anything like what you need?

;Create two arrays of the same size but different values

img1 = bindgen(5,5)

img2 = bindgen(5,5)+10B

;Select a subset of points

ipos = where(img1 gt 6 and img1 lt 18, count)

;Show the pixels in img1 that I selected:

print, img1

```
0 1 2 3 4  
5 6 7 8 9  
10 11 12 13 14  
15 16 17 18 19  
20 21 22 23 24
```

print, img1[ipos]

```
7 8 9 10 11 12 13 14 15 16 17
```

;Now, to extract the same points in img2, just use the same indices

print, img2

```
10 11 12 13 14  
15 16 17 18 19  
20 21 22 23 24  
25 26 27 28 29  
30 31 32 33 34
```

print, img2[ipos]

```
17 18 19 20 21 22 23 24 25 26 27
```
