

Untitled

```
// FILE: sciLabTracking1_0a.sce - Works!  
// DATE: 03/18/20 16:02  
// AUTH: P. Oh  
// VERS: 1_0a: SSD tracking of 1x1 black pixel template thru a 50x10 image  
// DESC: Goal: Find object in an image.
```

```
scicv_init();  
img = imread("M:\00courses\sciLabVideo\image1BlackPixel.png");  
img_template = imread("template1BlackPixel.png");  
img_result = matchTemplate(img, img_template, CV_TM_SQDIFF); // 0 = match  
  
disp("Result: number of Rows:");  
disp(Mat_rows_get(img_result));  
disp("Result: number of Columns:");  
disp(Mat_cols_get(img_result));  
/* uncomment if wish to all values  
disp("img_result: entire");  
disp(img_result(:,:));  
*/  
[min_value, max_value, min_value_loc, max_value_loc] = minMaxLoc(img_result)  
disp("min_value =");  
disp(min_value);  
disp("location in image:");  
disp(min_value_loc);  
  
delete_Mat(img);  
delete_Mat(img_template);  
delete_Mat(img_result);
```