

## Project 3

Feature matching  
12 points total

### Program 1

Find and indicate the 4 strongest corners in image `photo_1.jpg` using Haris Corner Detection.  
Find and indicate key points on the same image using the SIFT method.

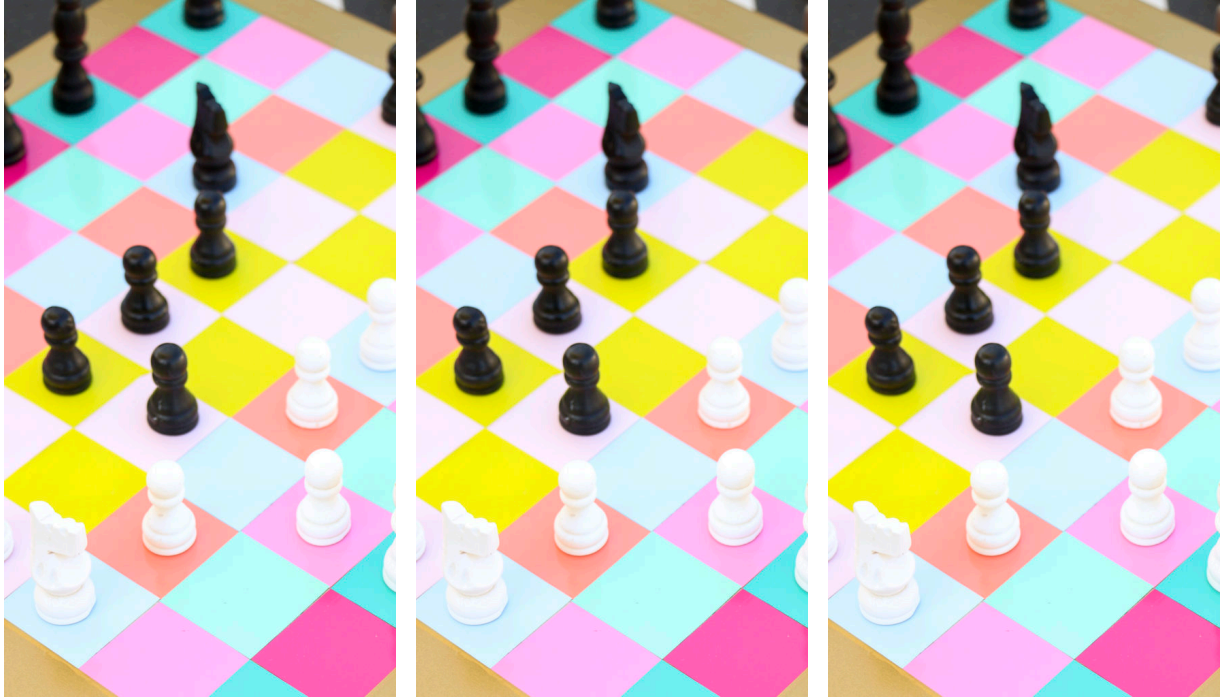


Figure 1: Example output of Program 1.  
Left to right: original image, Haris corner detection, SIFT method

### Grading

2 points each for the following:

- Haris corner detection.
- SIFT.

4 points total.

### Program 2

Perform feature matching using images `photo_2_query.jpg` and `photo_2_train.jpg`.  
Draw the image matches.

### Grading

Correct execution of the task.

4 points total.



Figure 2: Example output of Program 2

## Program 3

### Grading

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4 points total.