

You are given [four images](#) which were taken from the same camera position (only rotation no translation) you will need to stitch these images to create a panoramic image.

To solve this problem, you will need to:

- Extract features from each frame (You can use any feature extractor).
- Match the features between each consecutive image and visualize them.
- Compute the homographies between the pairs of images
- Combine these frames together using the computed homographies.

List of Disallowed Functions:

- `cv2.findHomography()`
- `cv2.houghlines()` (or any `cv2.houghxxx` functions)
- `cv2.createStitcher()`
- `cv2.getPerspectiveTransform()`
- `cv2.findContours()`
- `cv2.decomposeHomographyMat()`
- `cv2.recoverPose()`
- `cv2.affinetransformation()`