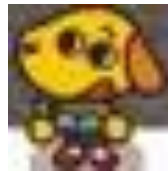


HW4

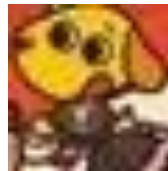
- Due on 12/29, pm 11:59
- Find Mangogo
 - Use template matching with given template to find Mangogo
 - Label the bounding box of the best matching



mangogo1



findmango1



mangogo2

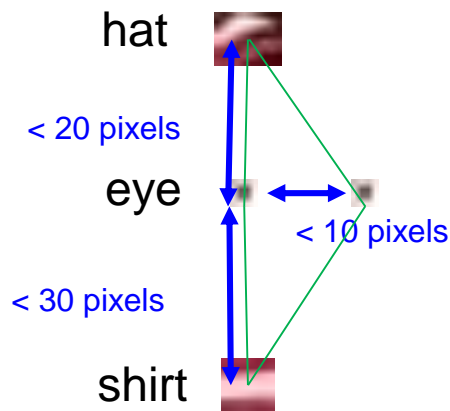


findmango2

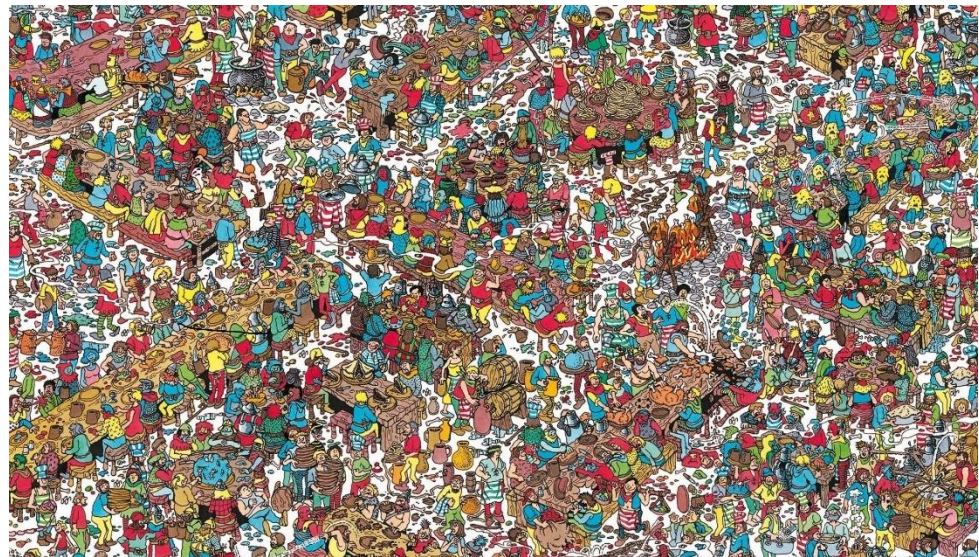
HW4

□ Find Wally

- Use template matching with multiple given templates to find Wally.
- Consider the distances between these templates as a prior model.
- Label Wally by connecting the centers of four matching results



prior model



findwally1

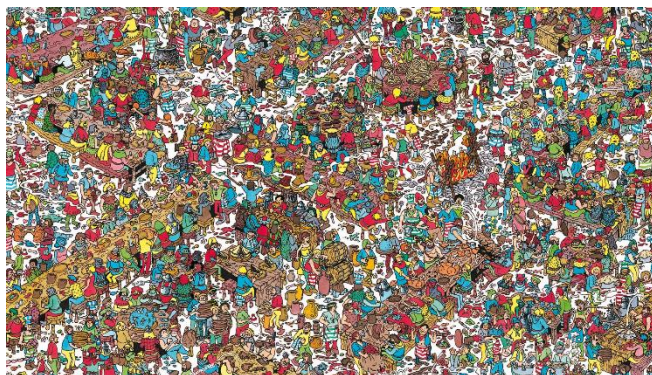
HW4

□ Bonus

- Find Wally with given image 'wally.jpg' by arbitrary feature description and matching.



wally.jpg



findwally1



findwally2

HW4

☐ Requirements

- Program: source code of VC project with .exe file
 - ☐ You MUST use OpenCV library to complete this homework
- Report
 - ☐ Describe the employed source code editor and how to execute your program (input/interface/output)
 - Identify the version of Visual Studio and OpenCV
 - ☐ Introduce your work, method, and discussions
 - ☐ With all of the results
- Upload to i-school Plus