

1- introduction

computer vision

↳ scientific field that extract information out of digital images

↳ building algorithms that can understand the content of images and use it for other applications

- origin of cv MIT summer project in 1966

vision = sensing device (eye < camera) → interpreting device (brain > computer)

information extracted from images

↳ (geo) metric information = dept, height, edges, corners

↳ semantic information = objects, actions, scenes, location, texts, faces, motions ...