martantab tantah

Image segmentation.

called segments a hich is set of pixels.

divide image into various parts.

The goal of segmentation

and easier to analyze.

Purpose of image segmentation months image segmentation

to Particular application

Segmentation based on:

measurements taken from image and might be graysevel, colour, texture, depth or motion.

Leaster Branch Schman Dilanes

Applications of image segmentation include:

Identifuing objects in scene for object-based measurners.

Identifying objects in moving ascene 11 1/11 Video Compression.

Identifying objects burhich are at diffrent distances from sensor.

Tmage

s. is collection or set of diffrent Pixels.

- we grown together the pixels that have similar values asing (Is)

object detection > builds a bounding box Corresponding to each object in the image, but it doesn't tell as about the shape of object Image segmentation -> Create a pixel wise mask for each object in the image. this technique gives us more information about the image. Types of image segmentation . Semantic segmentation. Instance segmentation. semontic example: - every Pitel belongs to Particular class. - All Pixels belowing to Particular class are represented to 4 samecolor. Instance example: Light and the property - exery Pixel belongs to particular class. diffrent objects of some class have diffrent colors to and to be an almost a sold of court to

