

Applied Machine Vision Overview

presented by

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Common Questions?

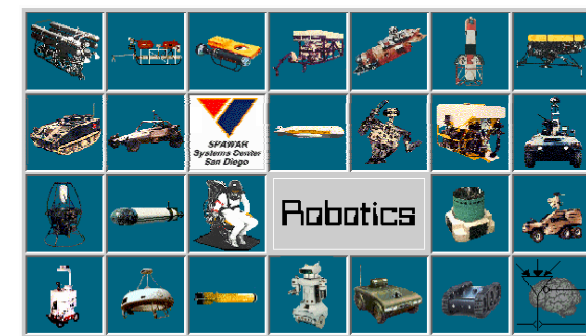
- Is it useful to study machine vision?
- Is it difficult to study machine vision?



Is it useful to study machine vision?

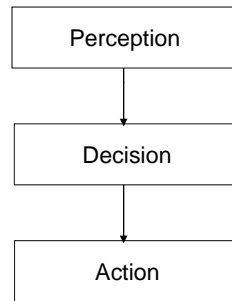
Is it useful to study machine vision?

- Today, there are many man-made creatures, which help us to automate many different tasks.

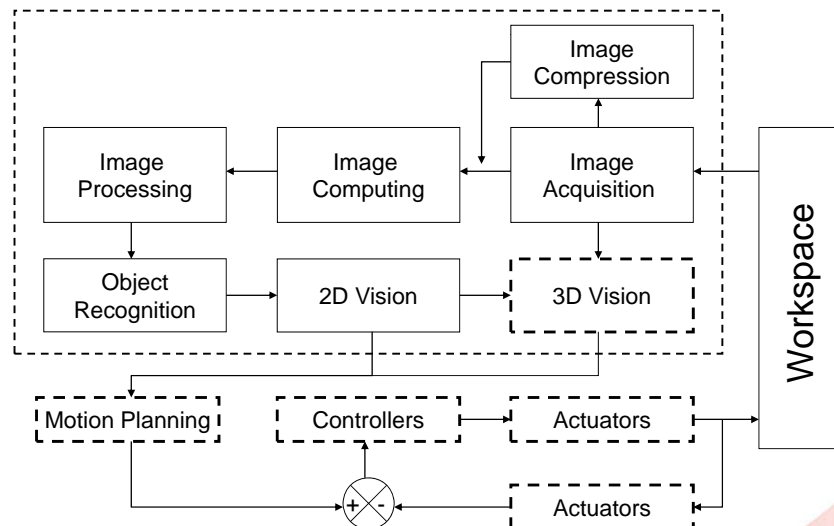


Is it useful to study machine vision?

- Yes, perception is an important step toward evolving automated machines into autonomous machines.



Is it difficult to study machine vision?



Learning Objectives

- [Session 1](#): Fundamentals of Imaging
- [Session 2](#): Fundamentals of Image Computing
- [Session 3](#): Fundamentals of Image Processing
- [Session 4](#): Fundamentals of Image Compression
- [Session 5](#): Fundamentals of Object Recognition
- [Session 6](#): Fundamentals of 2D Vision
- [Session 7](#): Fundamentals of 3D Vision
- [Session 8](#): Machine Vision Applications: General Case Studies
- [Session 9](#): Machine Vision Applications: Special Case Studies

Let's Begin



<http://www.ntu.edu.sg/home/mmxie>

