

***Introduction to Vision and  
Robotics:  
Computer Vision part***

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With thanks to Boom, Ferrari, Malcolm, Webb

# Course overview

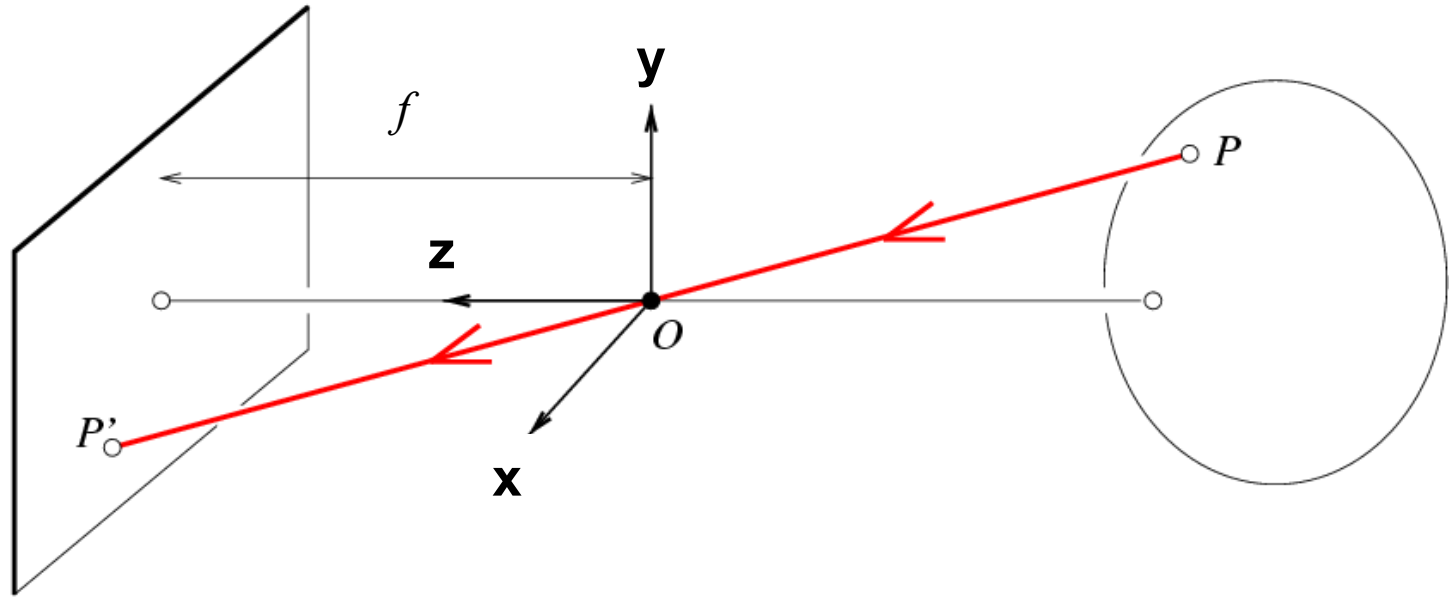
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- I. Image and capture basics
- II. Image segmentation
- III. Shape description
- IV. Object recognition
- V. Active vision

Covers the basic concepts used in many applications.

# I. Image and capture

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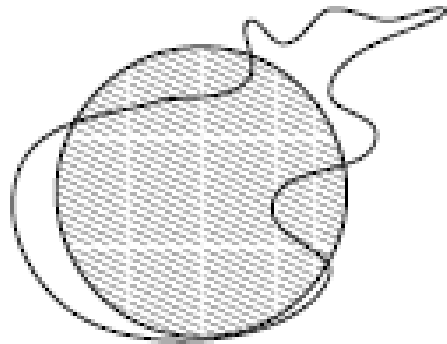
## II. Image segmentation

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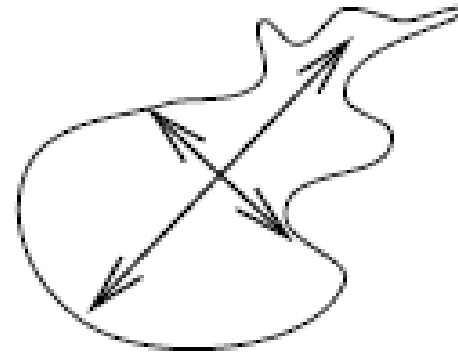


# III. Shape description and matching

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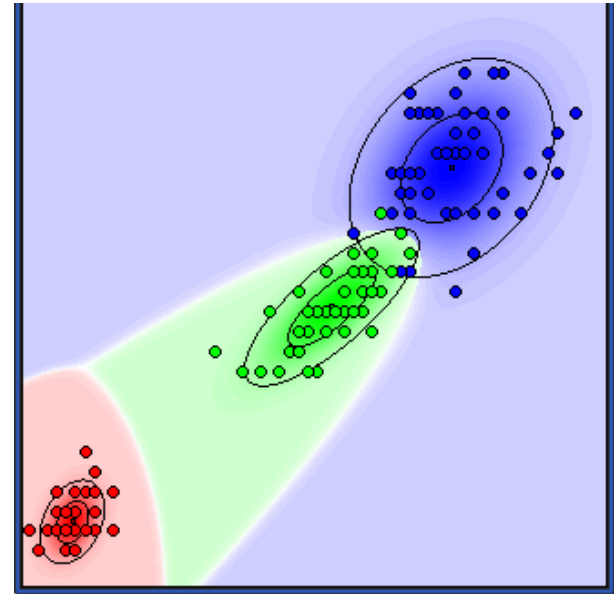
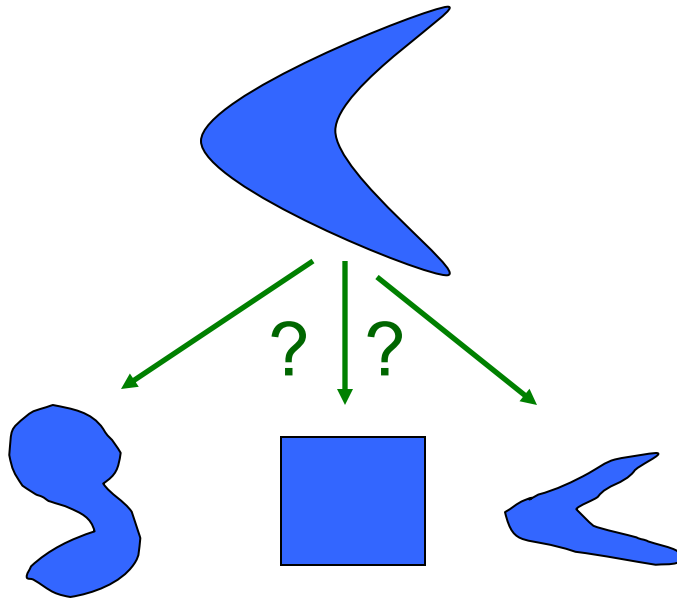
Compactness



Principal axes

# IV. Object recognition

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# V. Active Vision

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