
Computer Vision by Learning

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Lab

- Lab 1 Measuring invariance
- Lab 2 Pedestrian detection
- Lab 3 Learning object and scene
- Lab 4 Fine-grained categorization
- Lab 5 Your own research project

Demonstrate you have learned.
Do not make it your life's work.

Each team of 2 persons hands in a 10-page report using CVPR style sheet, 2 pages per lab.

Deadline: **Monday April 21, 2014.**

Email to: cgmsnoek@uva.nl

What is your research problem?

List your observables and invariants

What is the spatiotemporal extent?

Include discussion on concepts their context and motion.

Why is bag-of-words (not) a solution?

Include computational aspects in your answer.

What learning is most suited?

Include a possible formulation in your answer.

How to evaluate your problem?

Include benchmarks and ways to obtain training data.