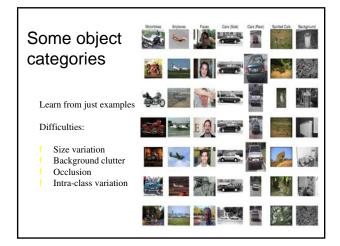
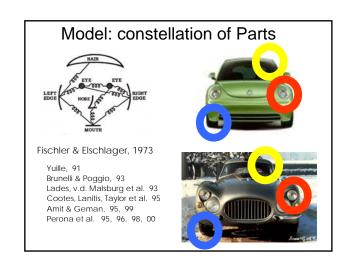
Object class recognition using unsupervised scale-invariant learning

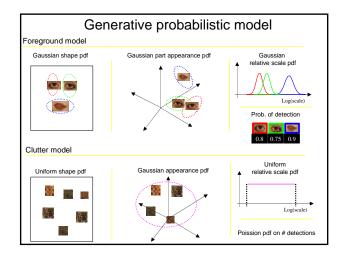
Rob Fergus Pietro Perona Andrew Zisserman

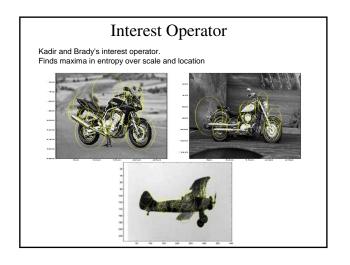
Oxford University California Institute of Technology

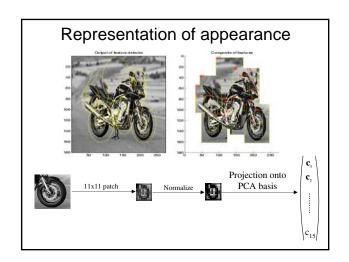
Task: Recognition of object categories 3 main issues: 1 Representation 2 Learning 3 Recognition

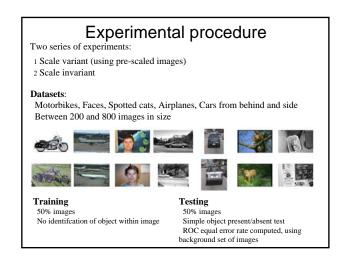


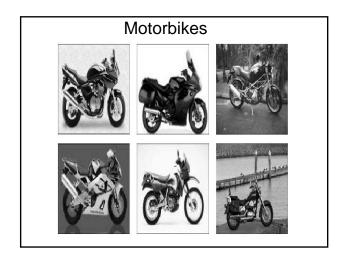


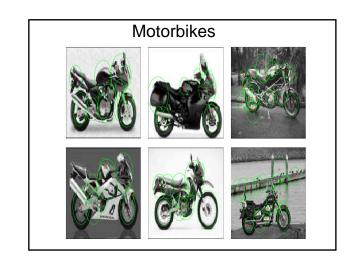


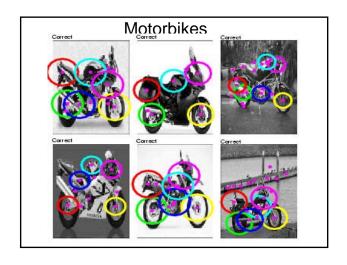


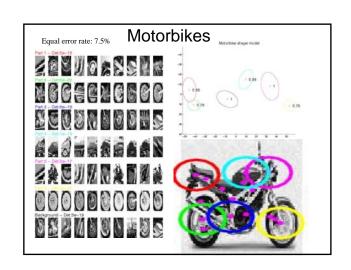


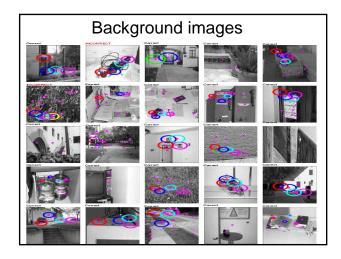


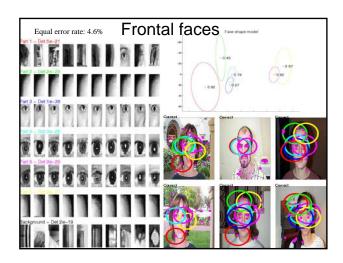


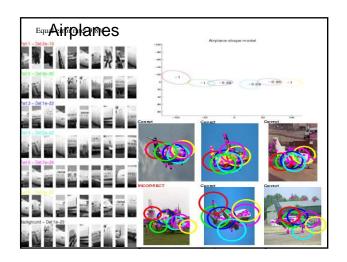


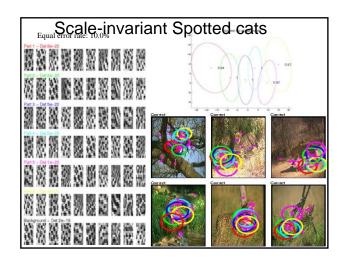


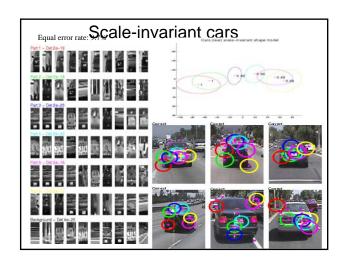


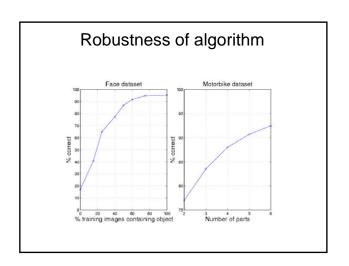


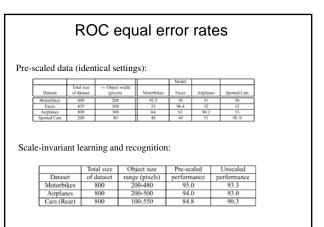


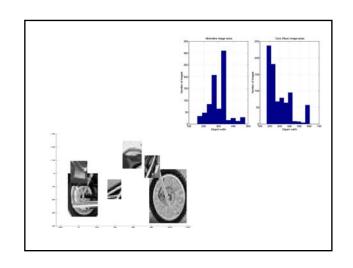


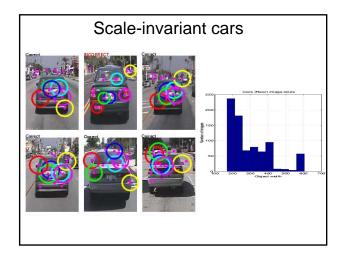












Discussion Questions

- 1. What prior work does this paper build on (besides Kadir's) ?
- 2. What was significant about the training for object vs. background?
- 3. What are the main contributions of the Fergus work?
- 4. What are the drawbacks to this approach?