# Learning Visual Bits Using Direct Feature Selection

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# Progress

- Reworked program to include multiple categories
- Changed to PASCAL VOC 2009 dataset
- Found new program for k-means (from Auton Labs) that could be faster than the one I am currently using for comparison
- Have 1.5 pages done of paper

# Setbacks

- Now using 100 positive images and 100 negative images for each category.  This computes to about 133,000 descriptors

- Using 10,000 weights, this would take 67 hours for each category

- PASCAL VOC 2009 has 20 categories

# Plan

- Might take awhile, but try to compute everything
- Finish paper