Project 4 Results

Computer Vision
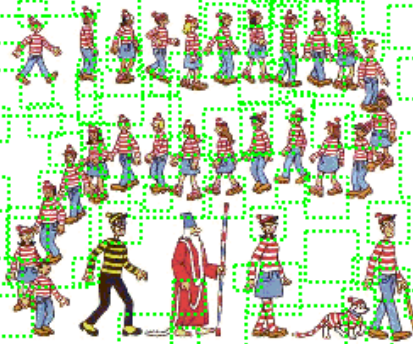
CS 143, Brown

James Hays

Average Precision

?
?
?
?
jlaskey .929
jx30 .926
cgwhalen .926
jschear .926
eswu .925
dkocoj .924
xl76 .924
fya .923
ayidi .922
ccwang .919
ltbarnes .916
tl24 .915
tuo .914
wang .914
Ren .912
jw19 .911
danielfernandez .911
sphene .908
fgao .905
yunmiao .904
peichmann .903
szhang .901

Daniel Kocoj

"Natalie" Classifier

- http://cs.brown.edu/courses/cs143/results/proj4/nklotz/

Average Precision

jte .942
jl253 .938
psangkloy .935
zyp .932
jlaskey .929
jx30 .926
cgwhalen .926
jschear .926
eswu .925
dkocoj .924
xl76 .924
fya .923
ayidi .922
ccwang .919
ltbarnes .916
tl24 .915
tuo .914
wang .914
Ren .912
jw19 .911
danielfernandez .911
sphene .908
fgao .905
yunmiao .904
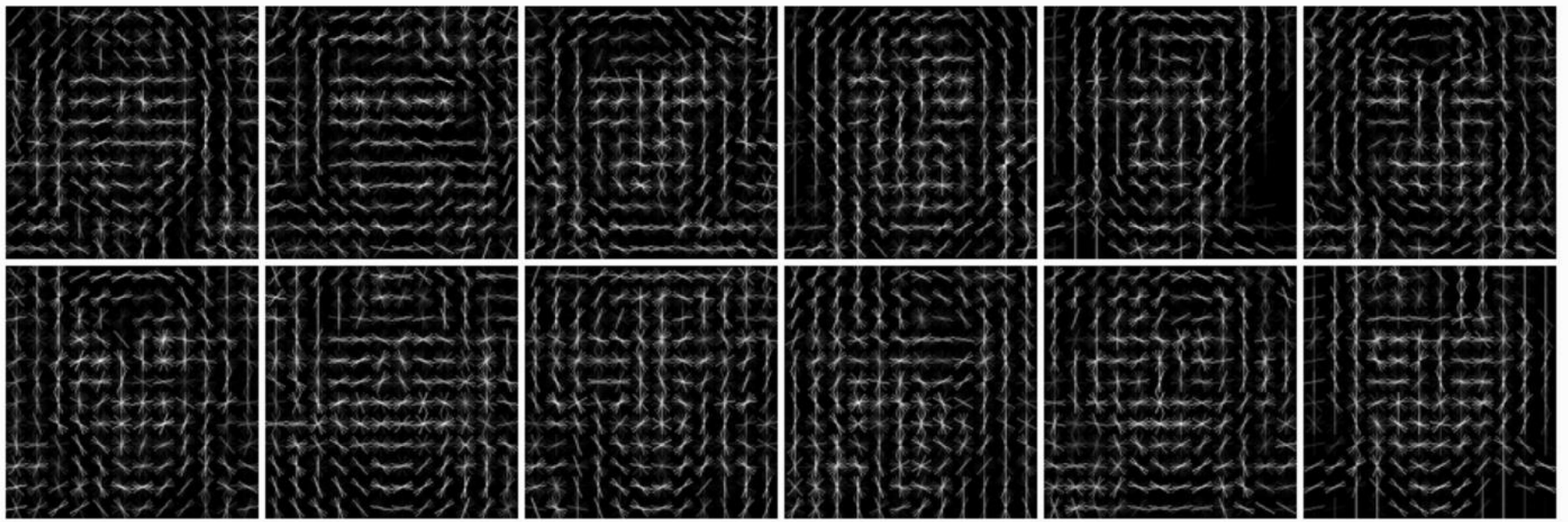peichmann .903
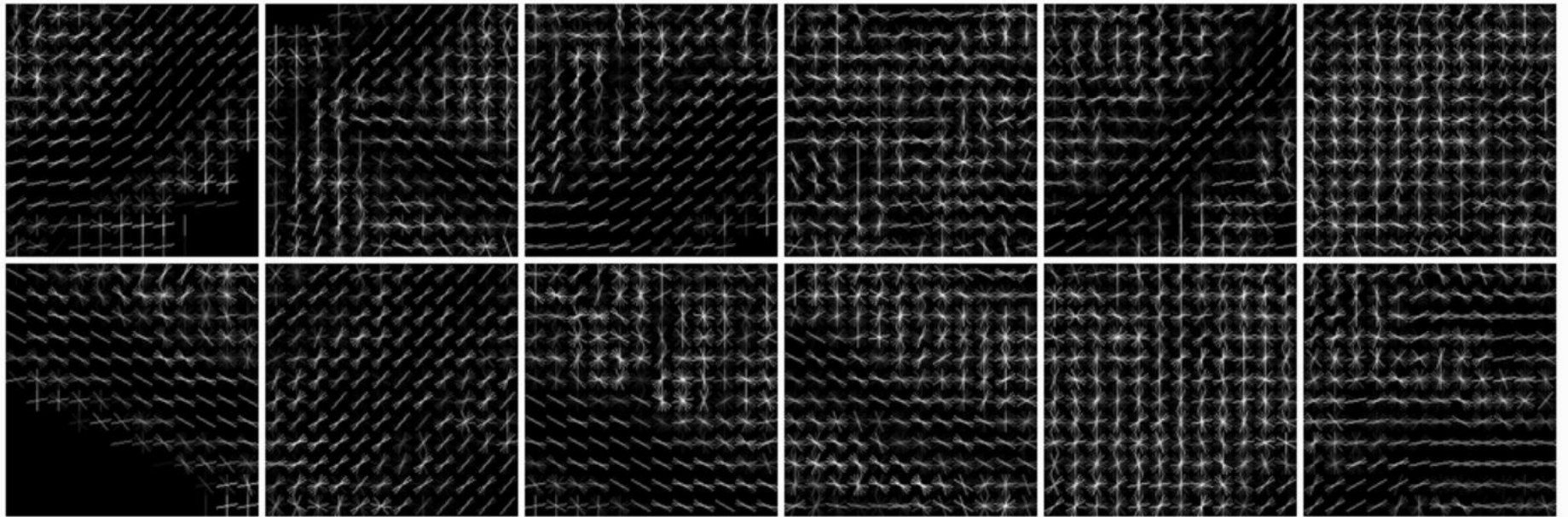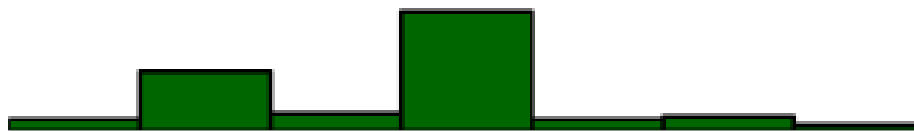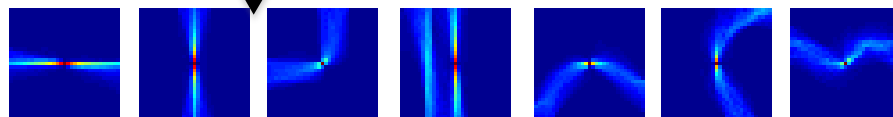szhang .901

Figure 1.Visualization of positive features

Figure 2.Visualization of negative features

Yipin Zhou

False Positives

Patsorn Sangkloy

Sketch Tokens: A Learned Mid-level Representation for Contour and Object Detection

Joseph Lim, C Lawrence Zitnick, Piotr Dollar

CVPR 2013

t1 $> \lambda_1 ?$

t2 $> \lambda_2 ?$ t3

$> \lambda_4 ?$ t4   t5   t6   t7

t8   t9 $> \lambda_9 ?$ t14   t15
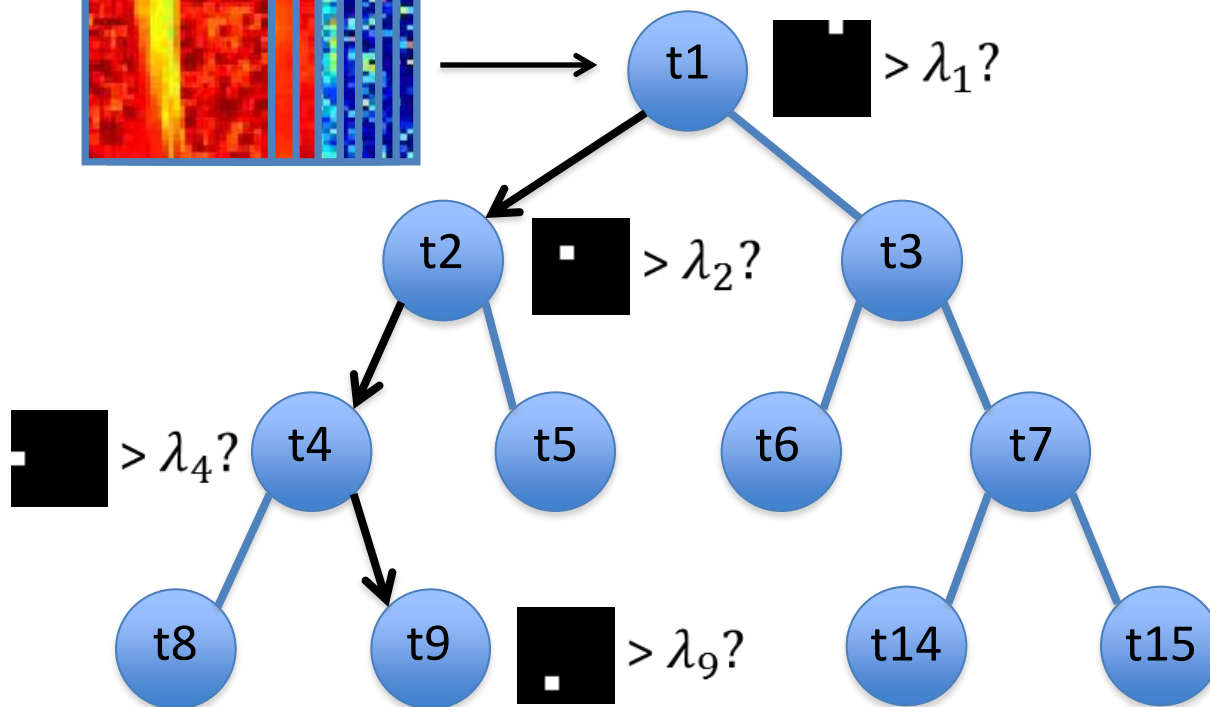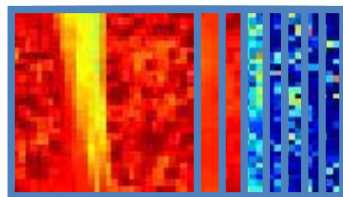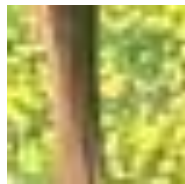
Today's lecture

- Project 5
- http://cs.brown.edu/courses/cs143/proj5/