https://github.com/jdoepfert/roipoly.py

The sift descriptors have row or shape 0 for count of descriptors and column or shape 1 for dimension of descriptors

http://people.csail.mit.edu/albert/ladypack/wiki/index.php/Known\_implementations\_of\_SIFT

Lecture 13 is sift stuff

To generate candidate matches, find patches that have the most similar appearance (e.g., lowest SSD)

Simplest approach: compare them all, take the closest (or closest k, or within a thresholded distance)

LOOK AT MITCHELS CONVERSATION WITH THE TA ON DIST2 Function

https://piazza.com/class/kc9rvqsx8j813d?cid=522

FRQ

Lecture 13

https://gatech.app.box.com/s/gg4r1yhopda2dq7u0eki66b9sn43mj0c

Lecture 15

Time 41:20 for number 2

https://gatech.app.box.com/s/15y9ipwqv39fqcvipevegi4qnnuujgw3

https://people.eecs.berkeley.edu/~malik/cs294/lowe-ijcv04.pdf

For problem 2

