

Write Up – Assignment 7

- Code runs all the way through.
- Assumes has `sl_sift` working, had to hard code it into my code for testing because memory on cpu, but it is commented out.
- Returns the results asked for in part 3.
- A few tweaks were made to `getHistogram`.
- Included is the .zip file of `scene_categories`, just so it wouldn't be too large.
- Directory is specified to find `scene_categories` as `'./scene_categories'`
- The final Test Trial
 - The last test trial took about 30 minutes.
 - The trial is `test.m` because doesn't explicitly state in instructions a name.
 - The results were as followed
 - KNN 1: 19.418345
 - KNN 5: 17.762846
 - KNN 25: 14.944072
 - KNN 125: 11.991051
 - When talking to professor Kovashka, she said around this was okay.