

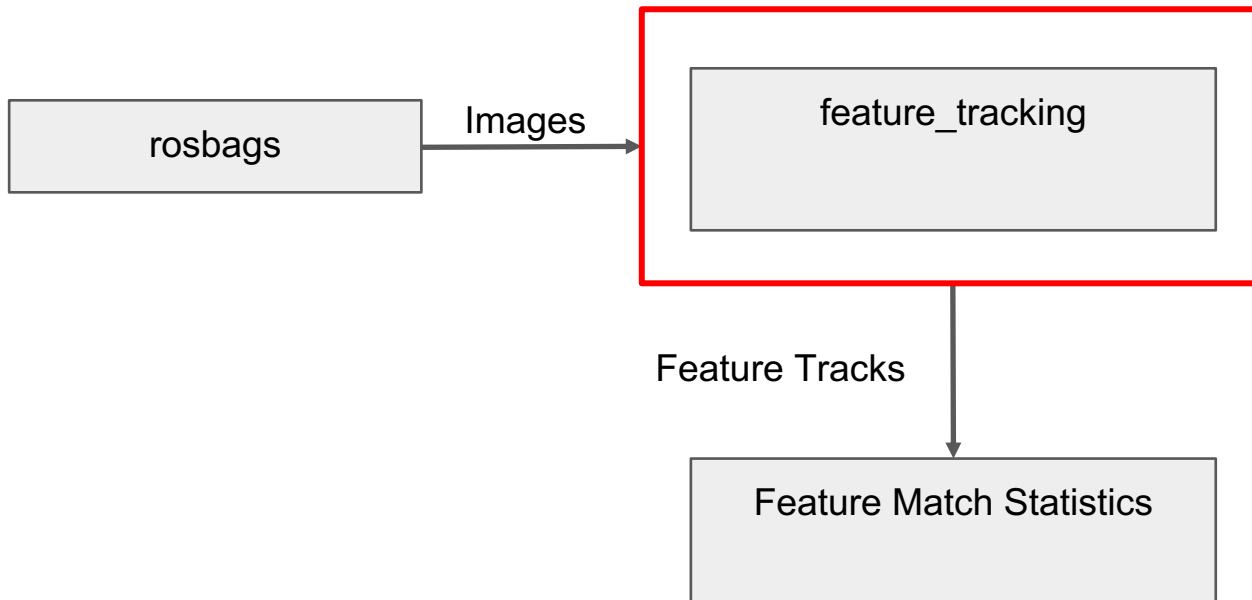
A dark, grainy image of an industrial interior, possibly a tunnel or a large room. The scene is dimly lit, with a central area showing a structure that looks like a conveyor belt or a platform. Several green circles are overlaid on the image, highlighting specific features or points of interest. These circles are scattered across the central structure and the surrounding walls. The overall appearance is that of a computer-generated or processed image used for feature detection and tracking in a robotics or computer vision context.

**Lab 5: Feature Detection,
Tracking & Matching**

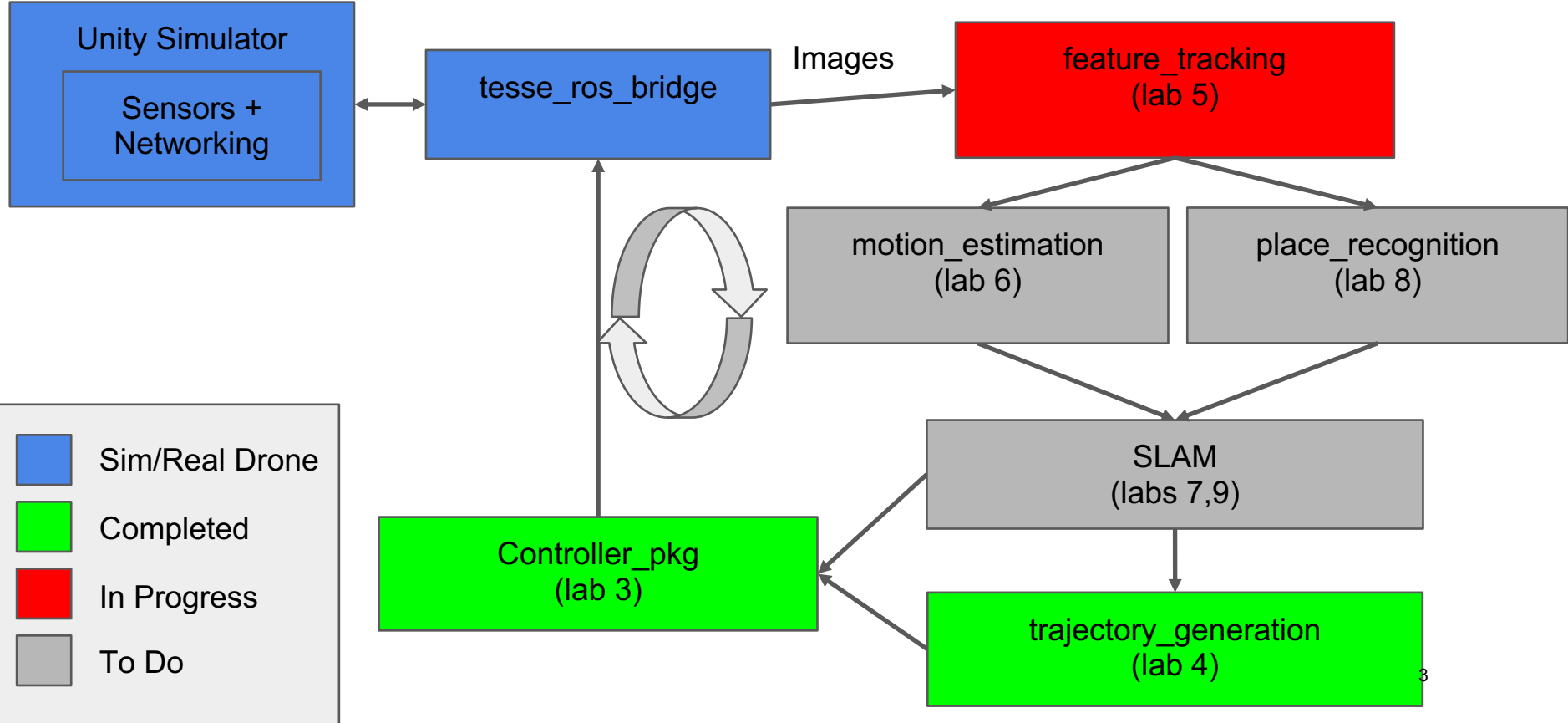
VNAV 2020

Lab 5

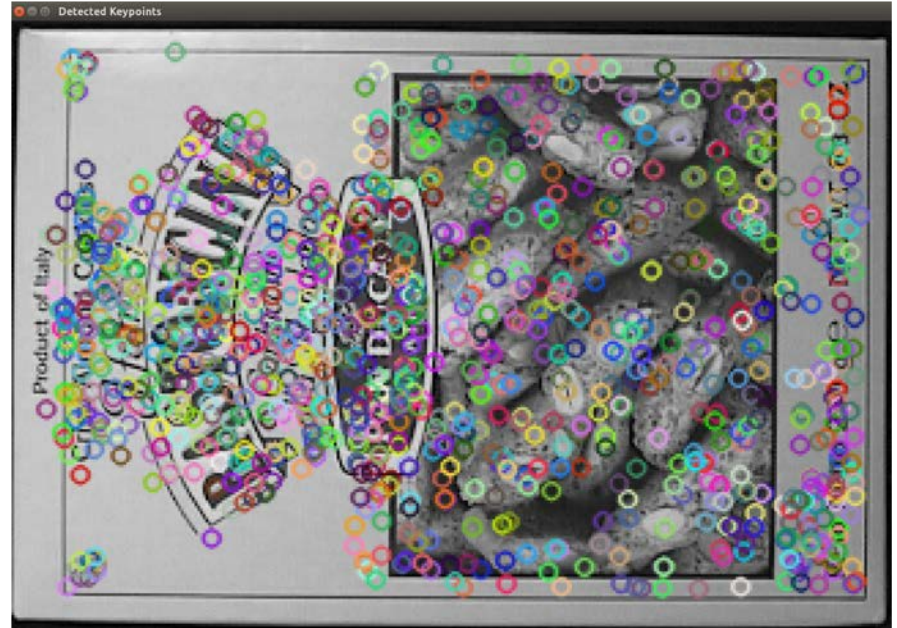
Your code goes here!



Where we're headed

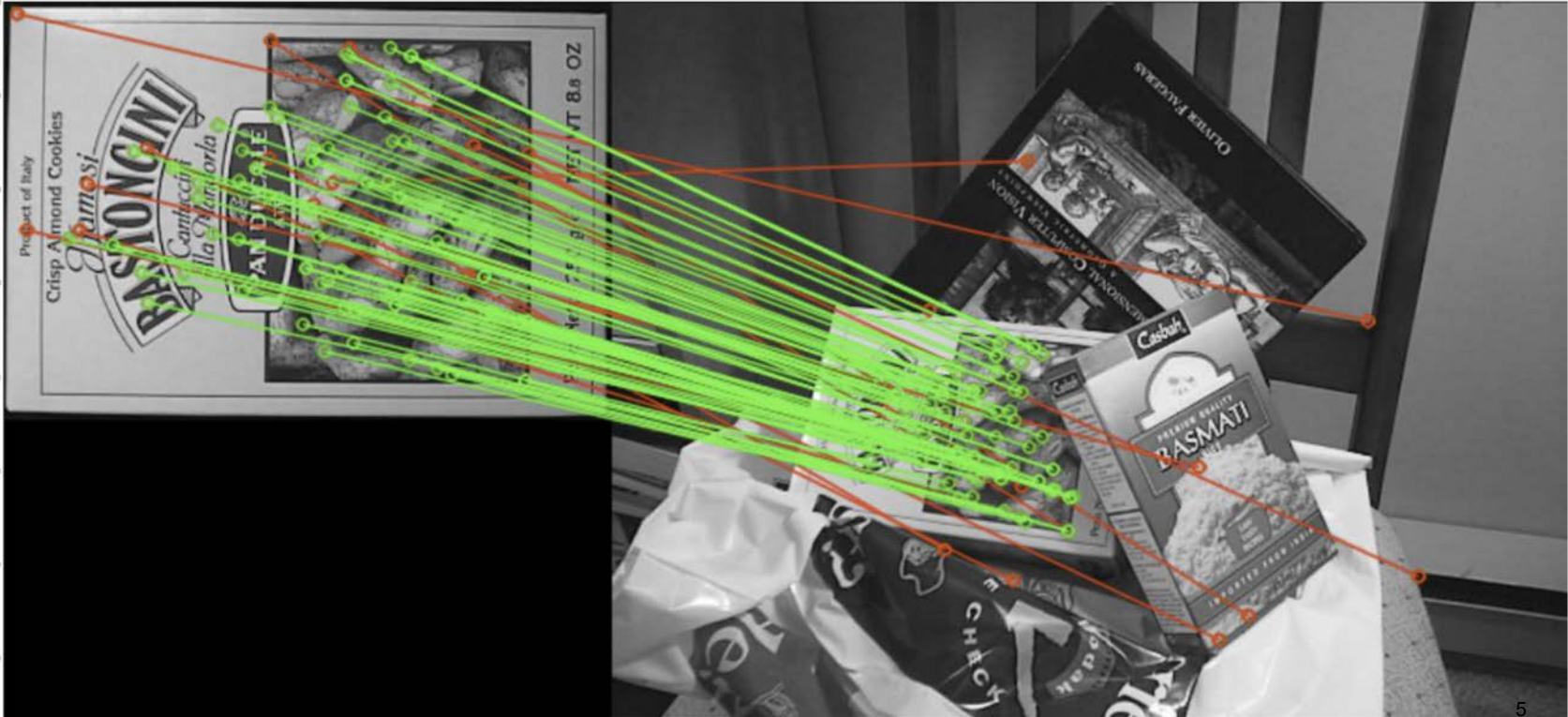


Example: SIFT Features

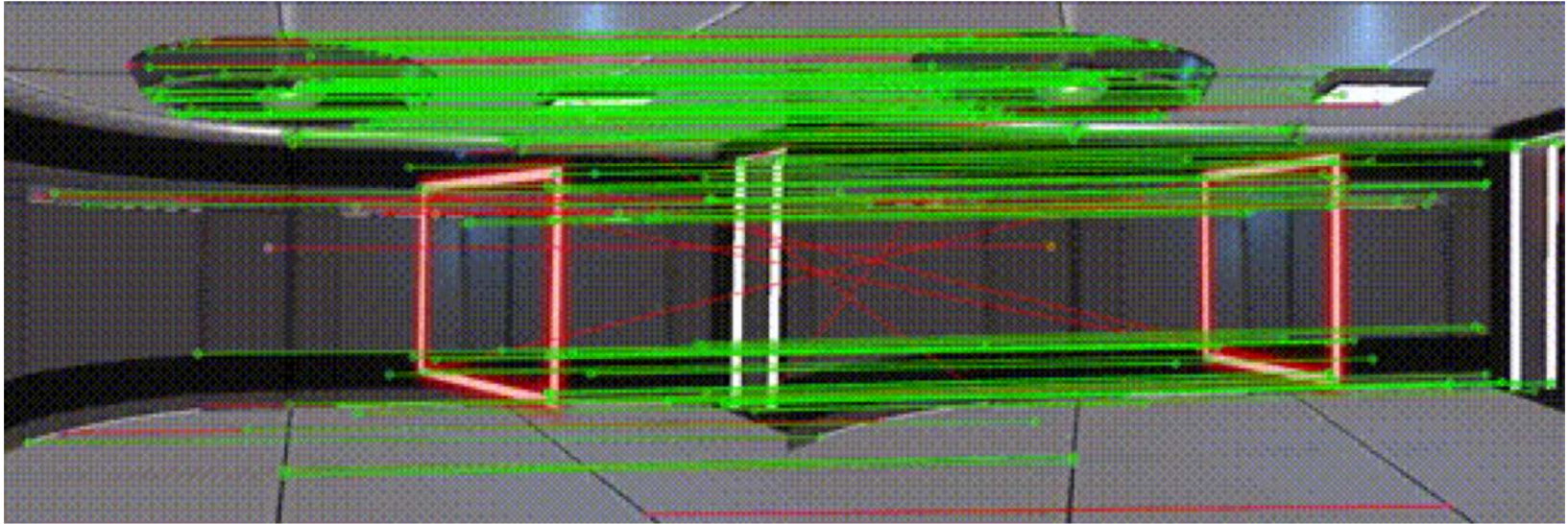


Where do you find the most? What types of image regions get the most detections?

Example: Feature Matching



Example: Feature Tracking



<https://mit-spark.github.io/VNAV2020-handouts/lab5/>

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16.485 Visual Navigation for Autonomous Vehicles (VNAV)
Fall 2020

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