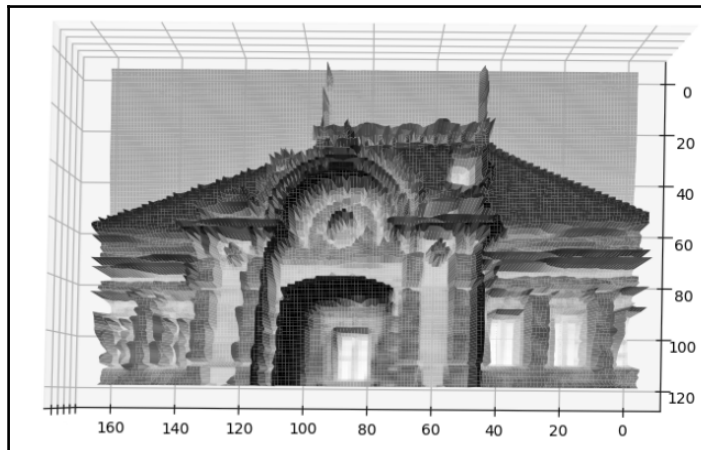
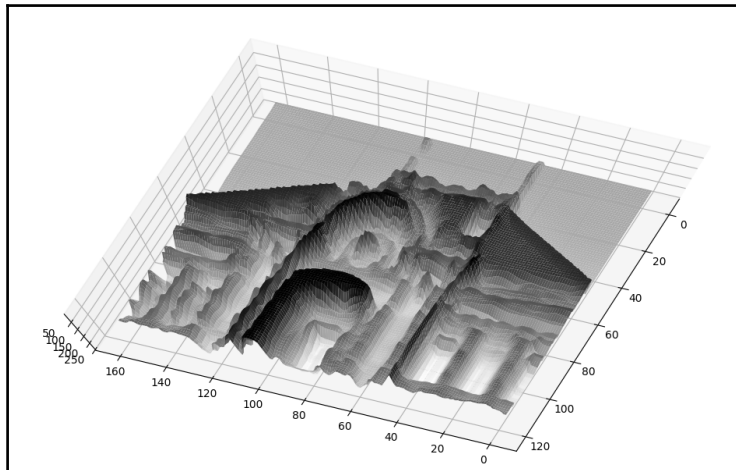
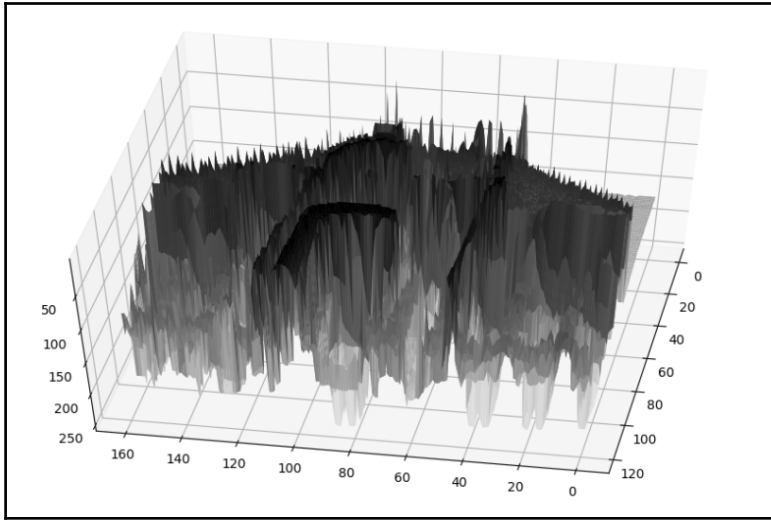
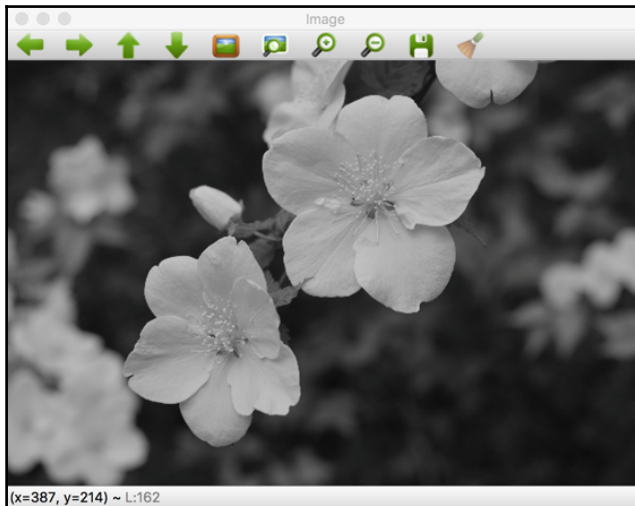
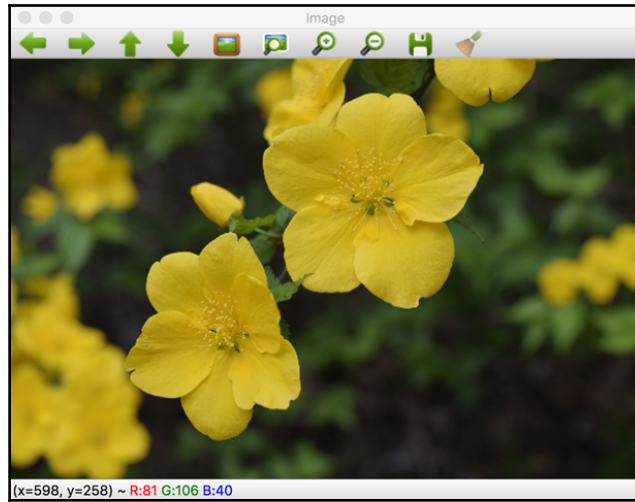


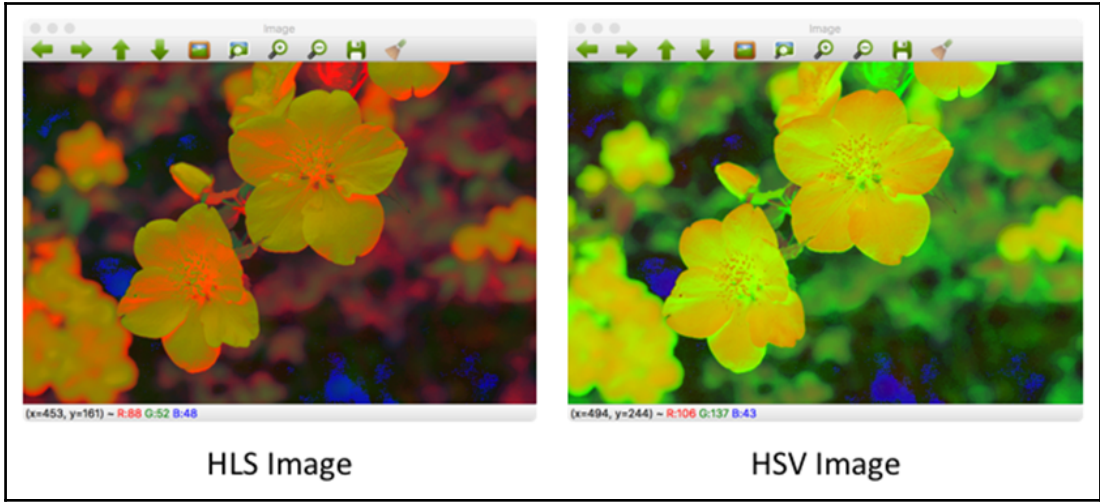
Chapter 1: A Fast Introduction to Computer Vision



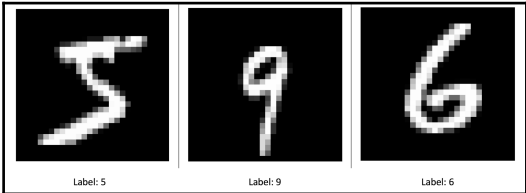




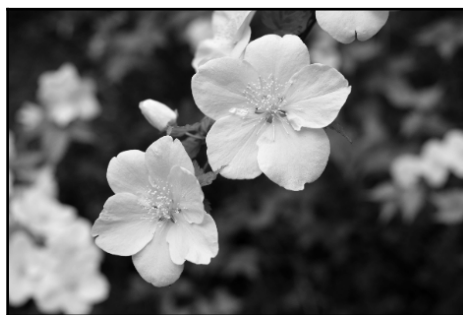


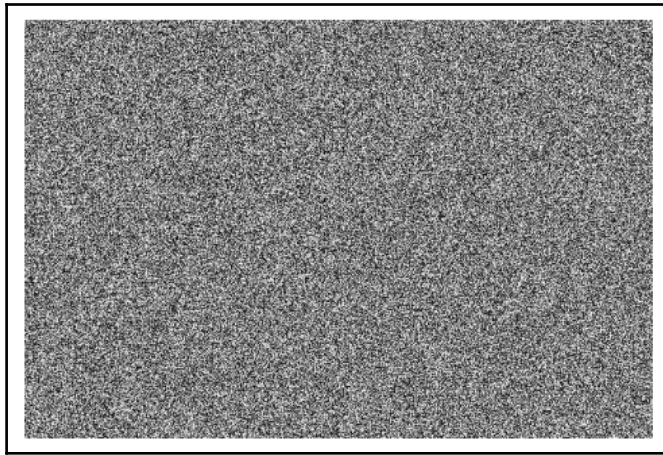
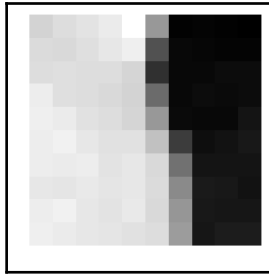


Chapter 2: Libraries, Development Platform, and Datasets



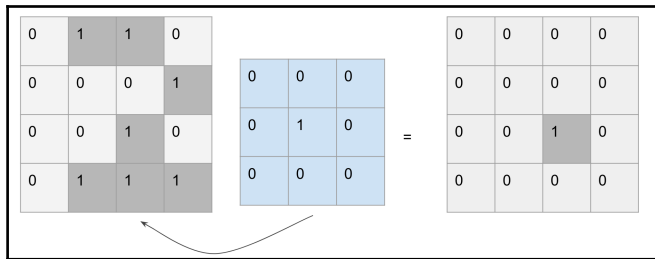
Chapter 3: Image Filtering and Transformations in OpenCV



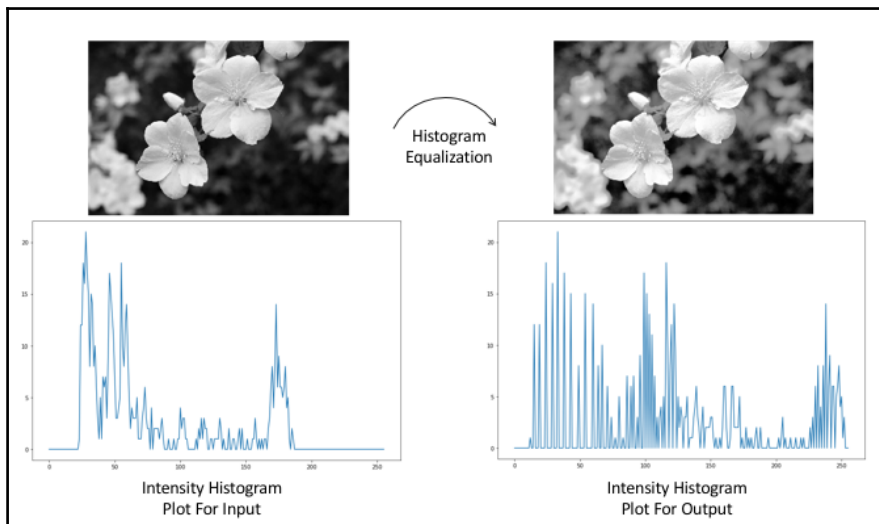


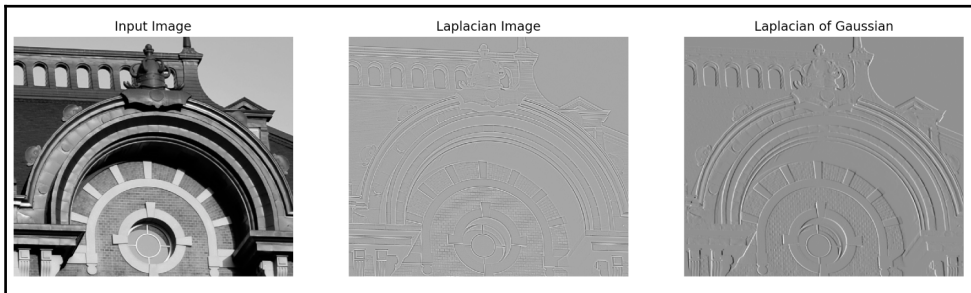
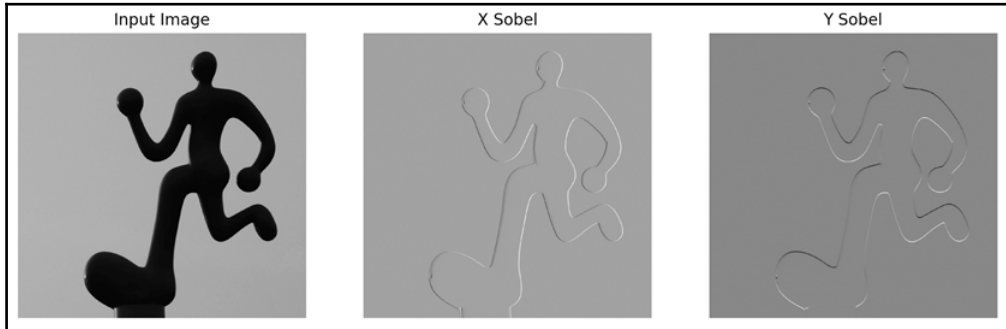
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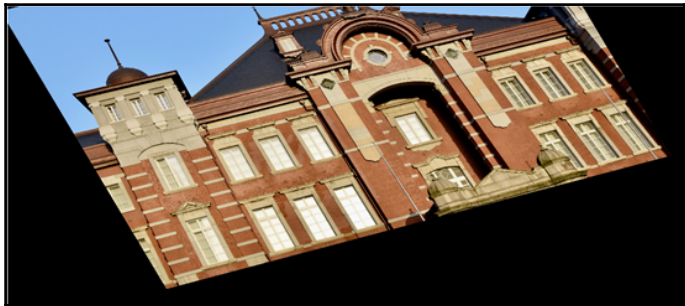
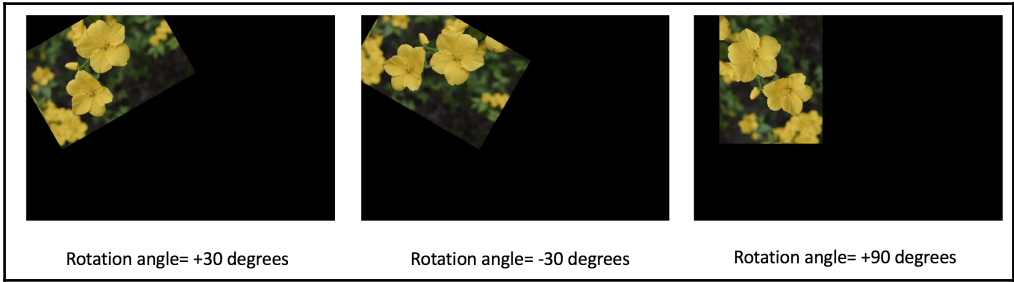
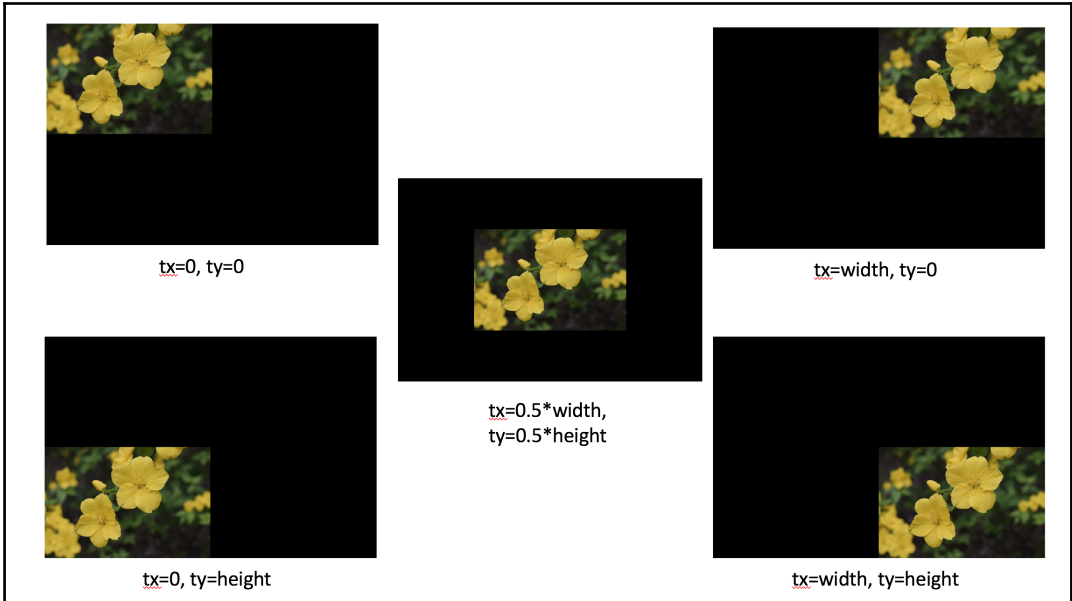
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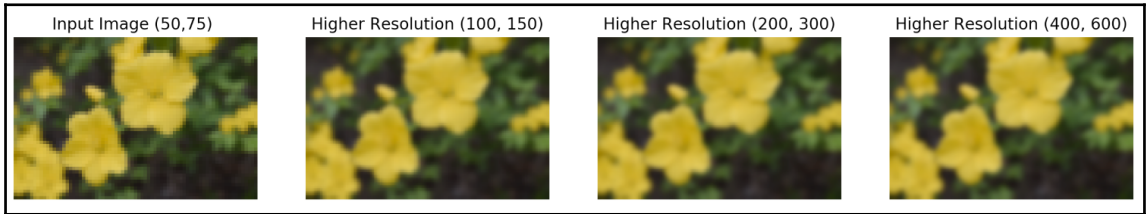
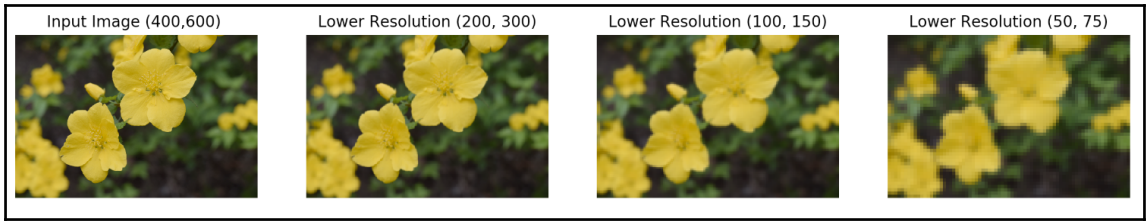




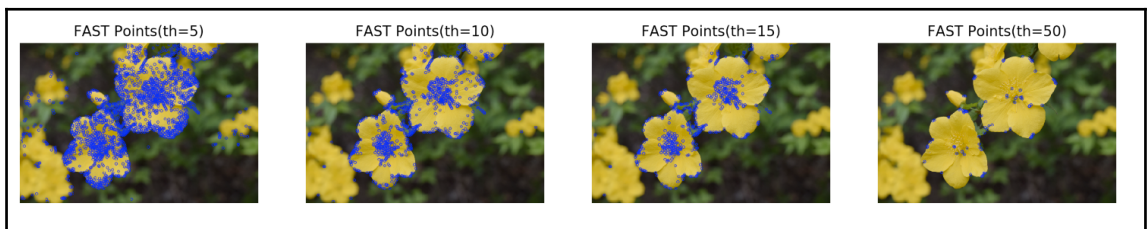
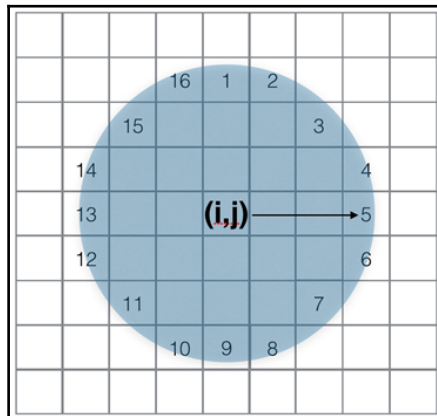
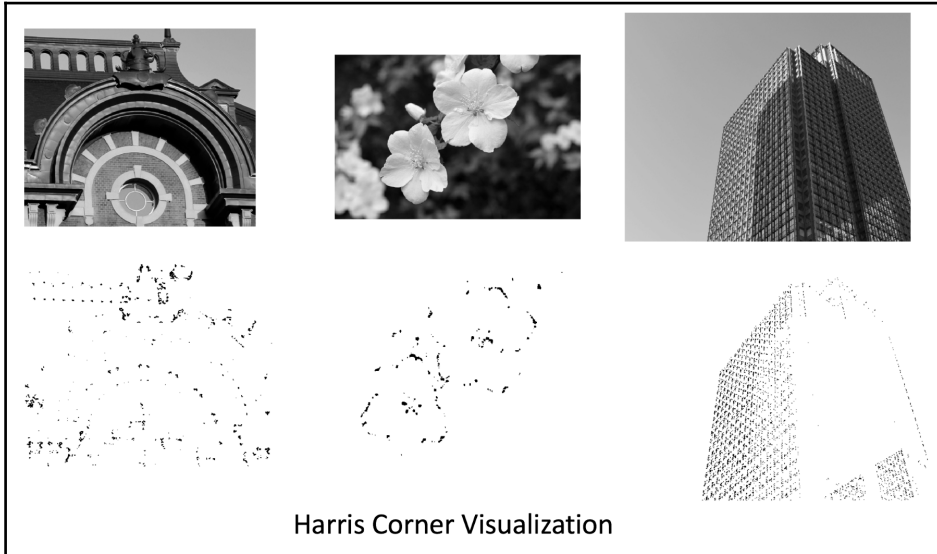


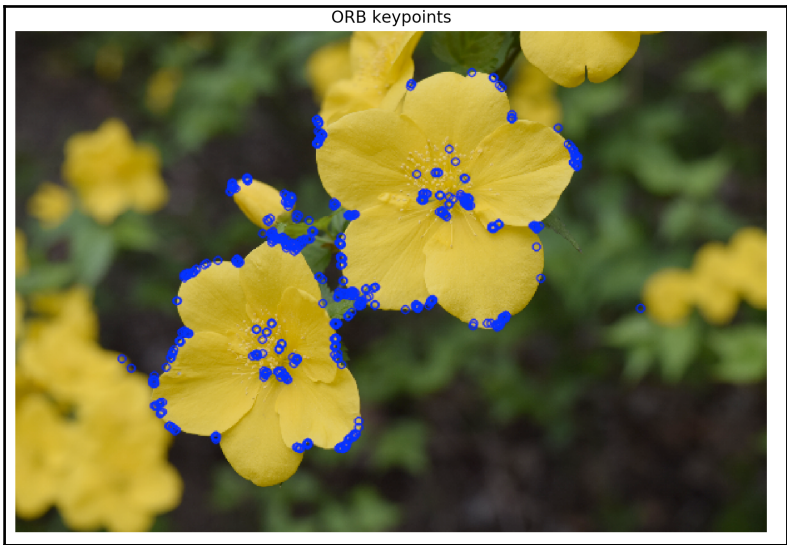






Chapter 4: What is a Feature?

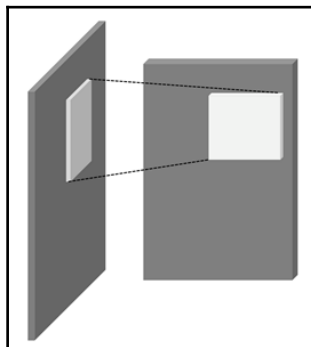
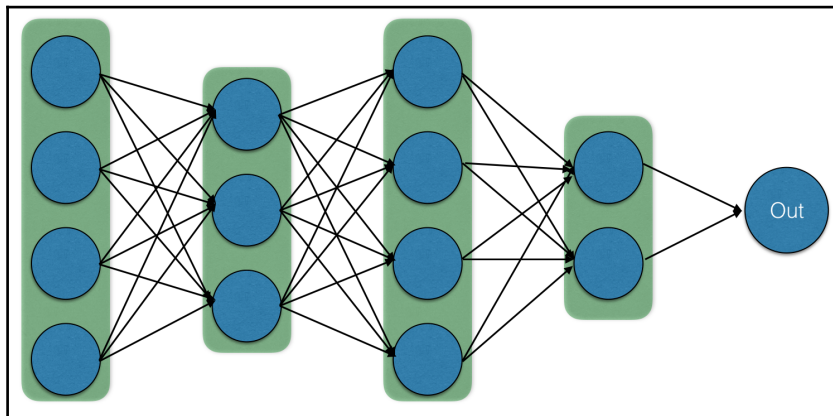
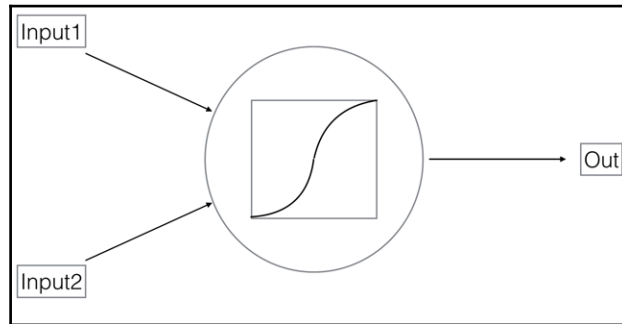


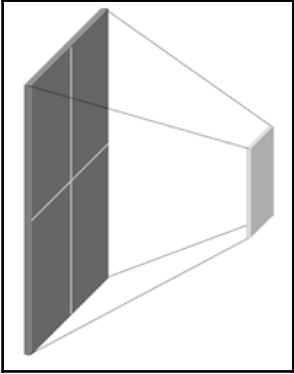
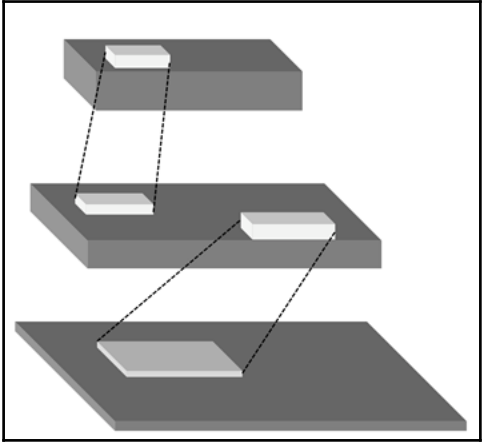
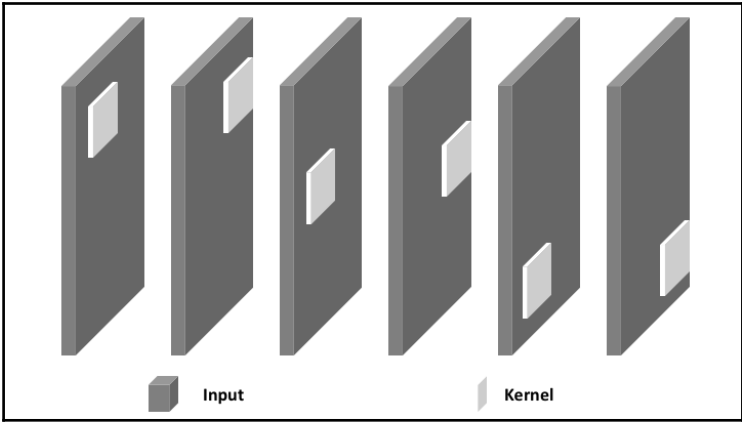


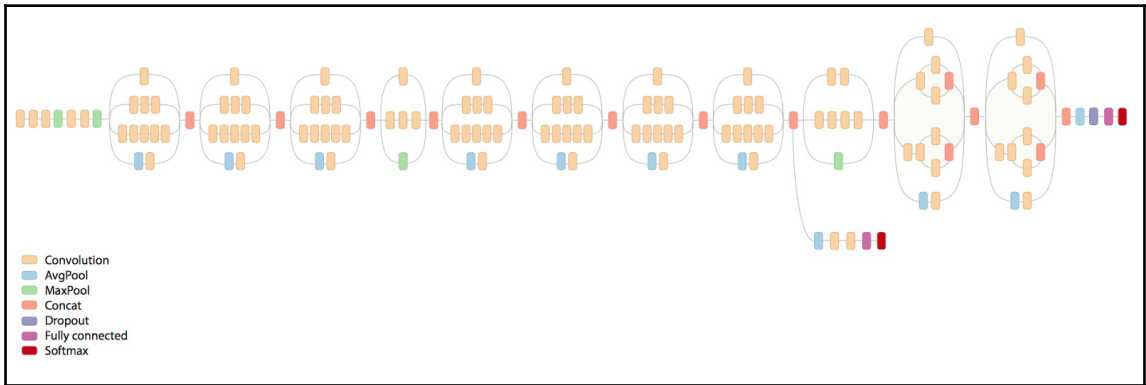
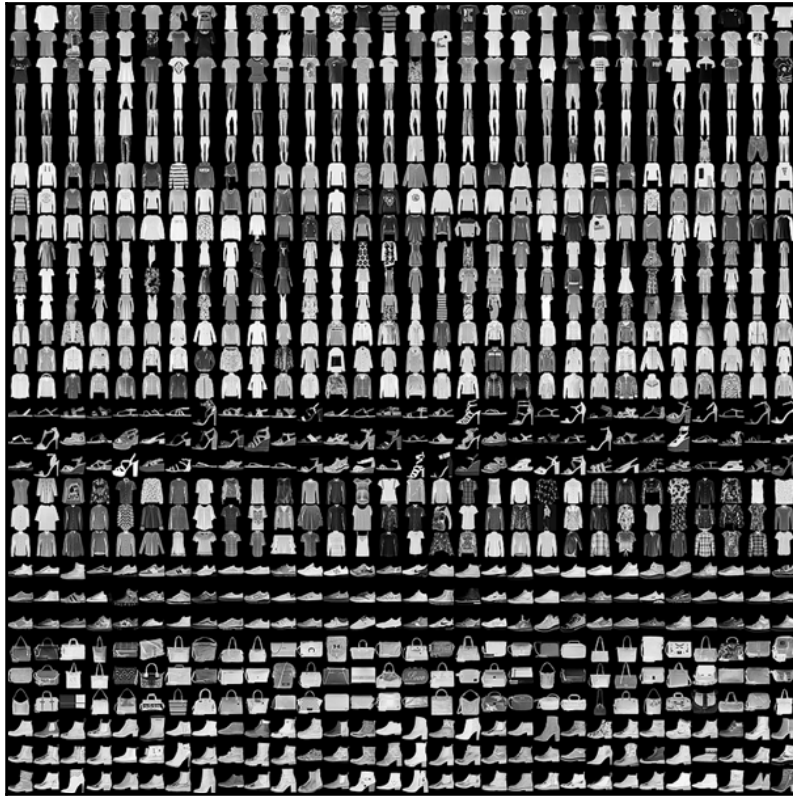


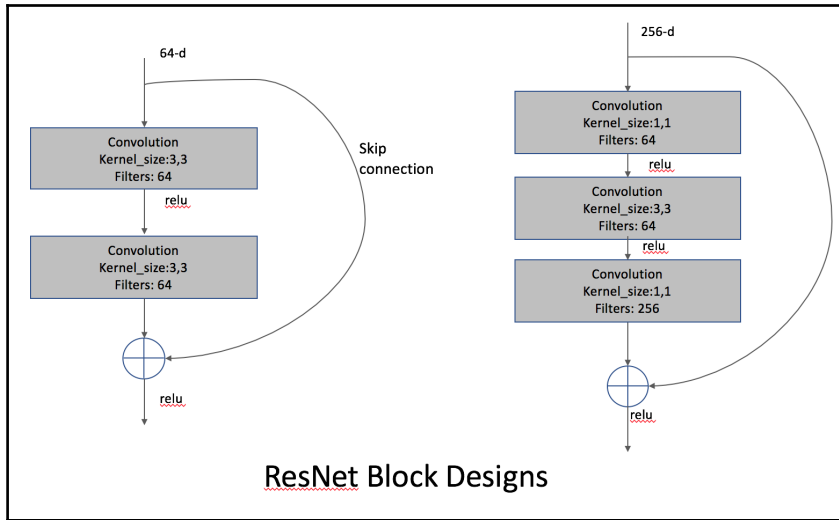


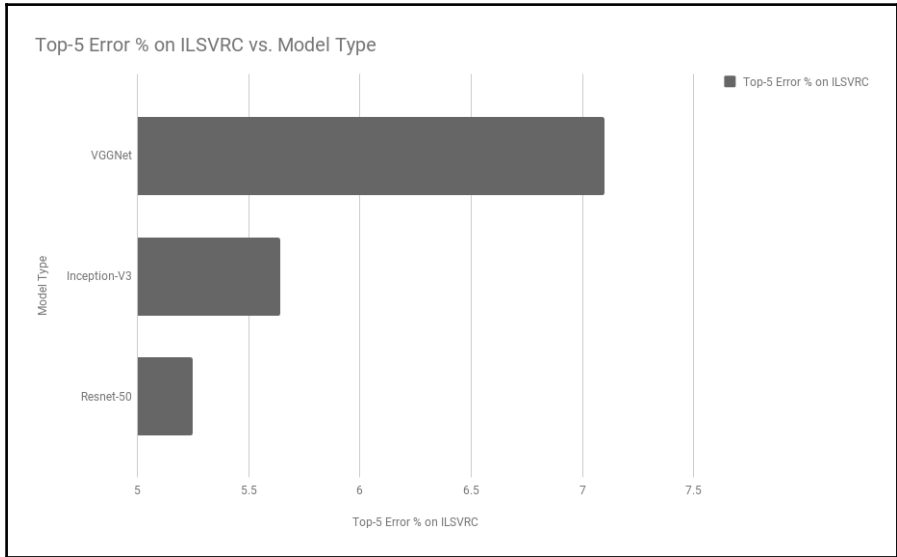
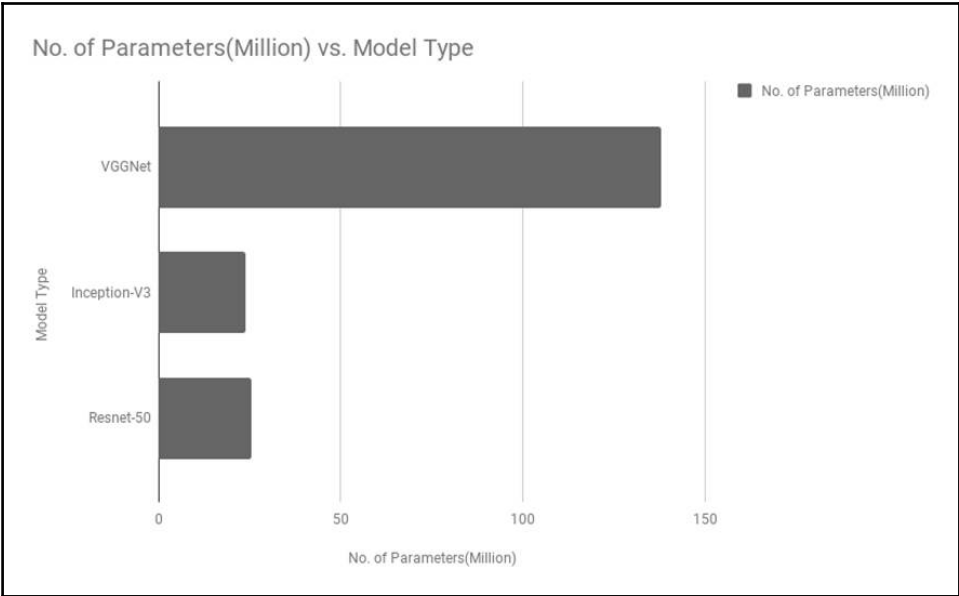
Chapter 5: Convolutional Neural Networks



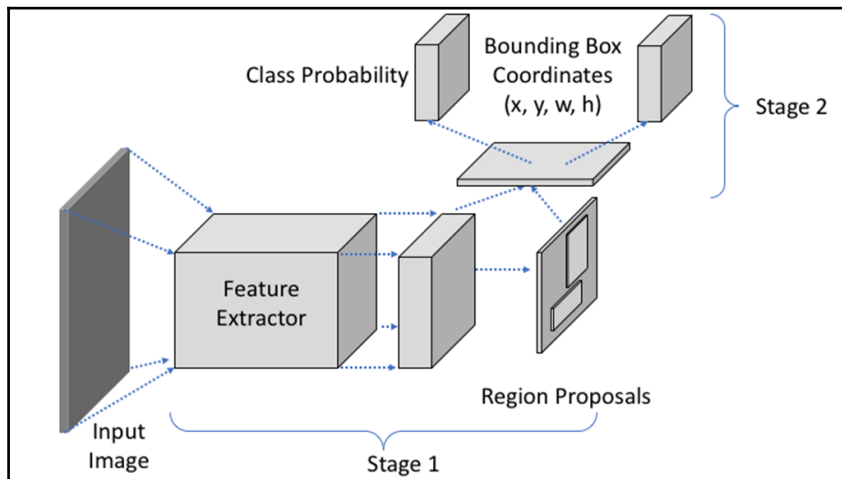
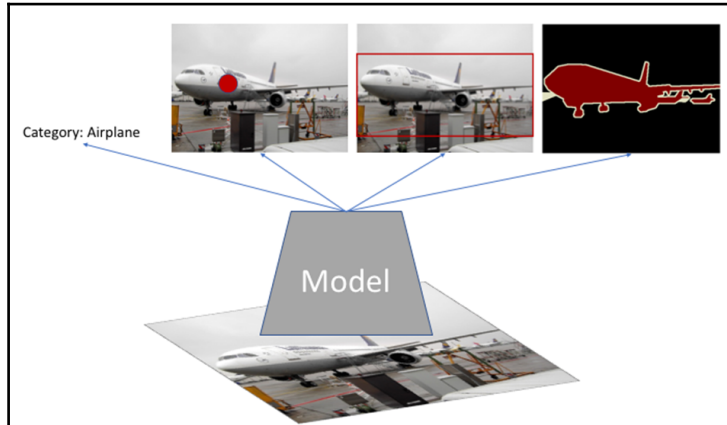


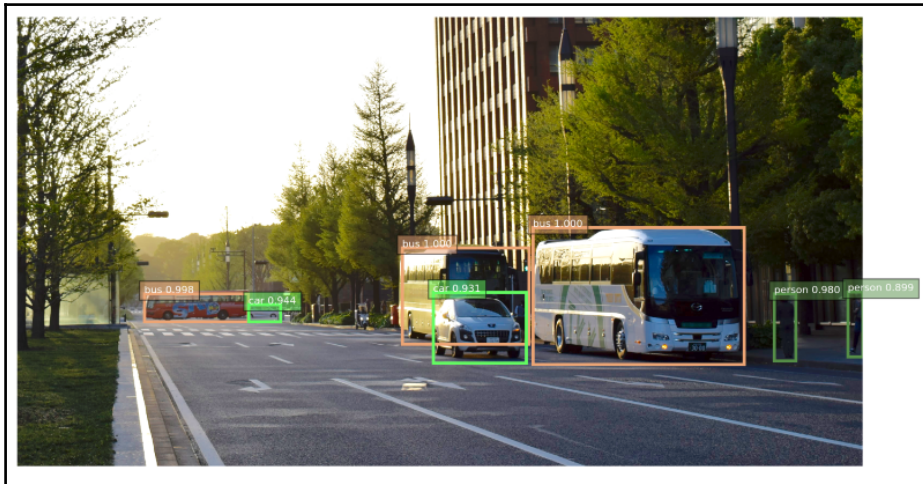
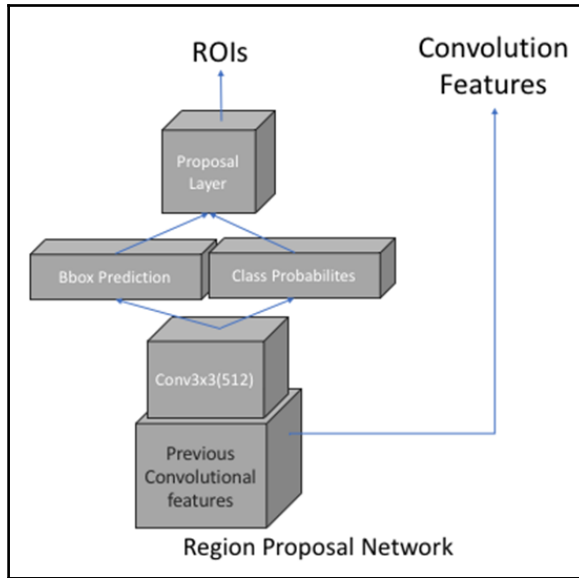


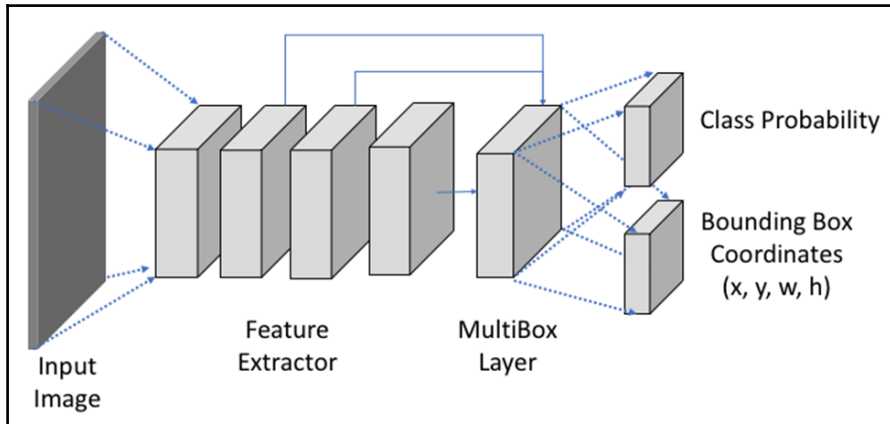
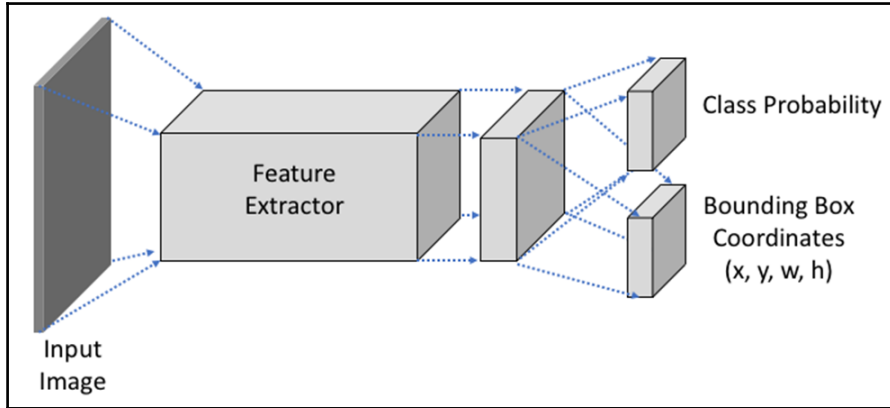


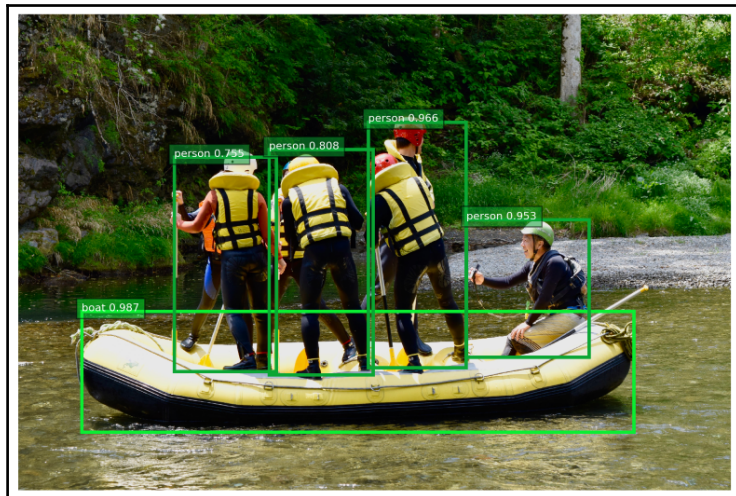


Chapter 6: Feature-Based Object Detection

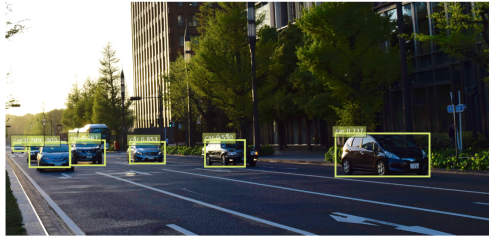








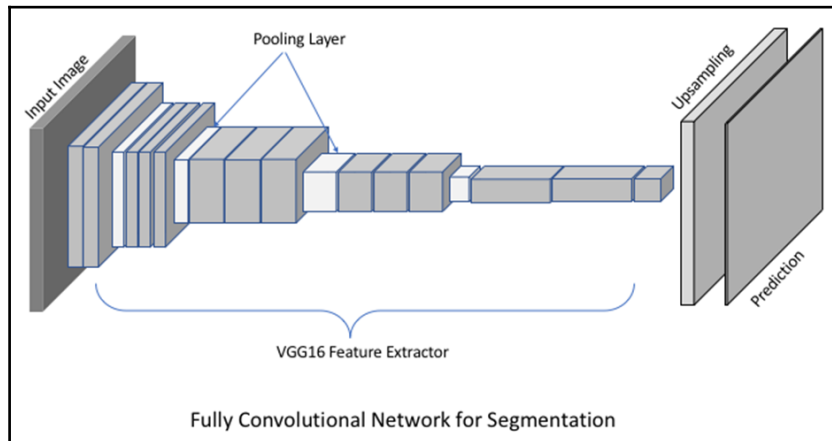
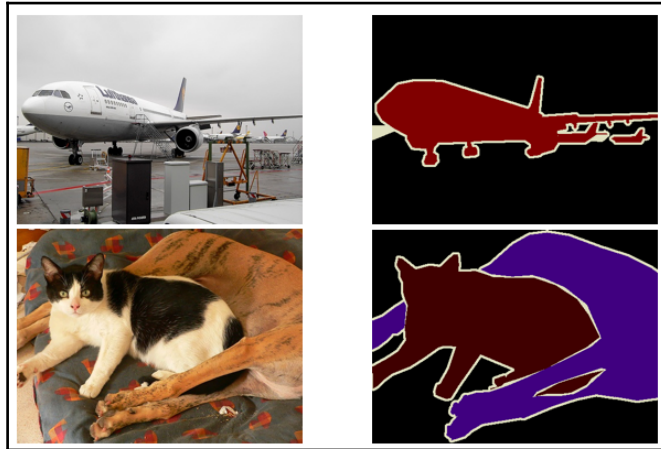
SSD Output

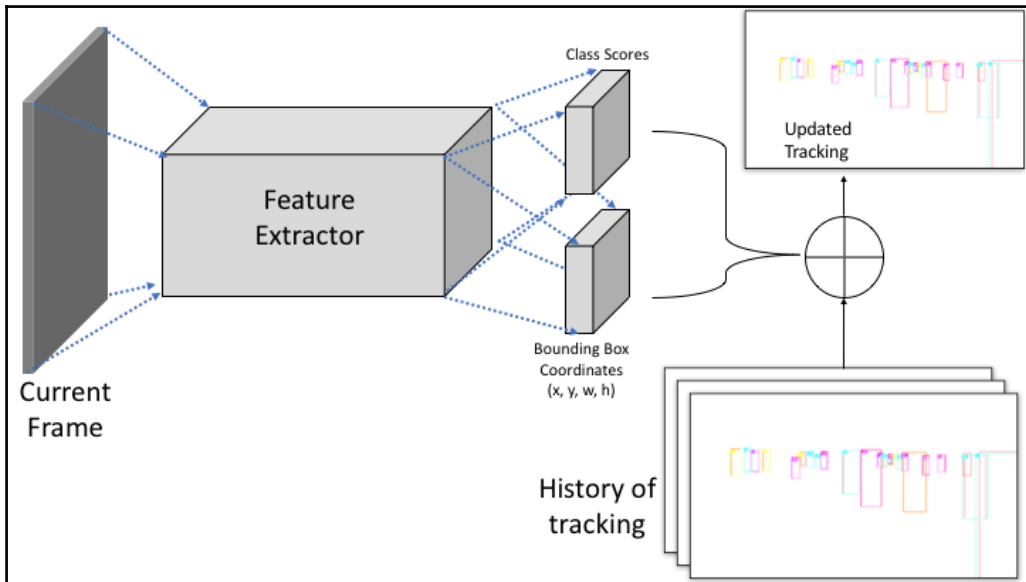
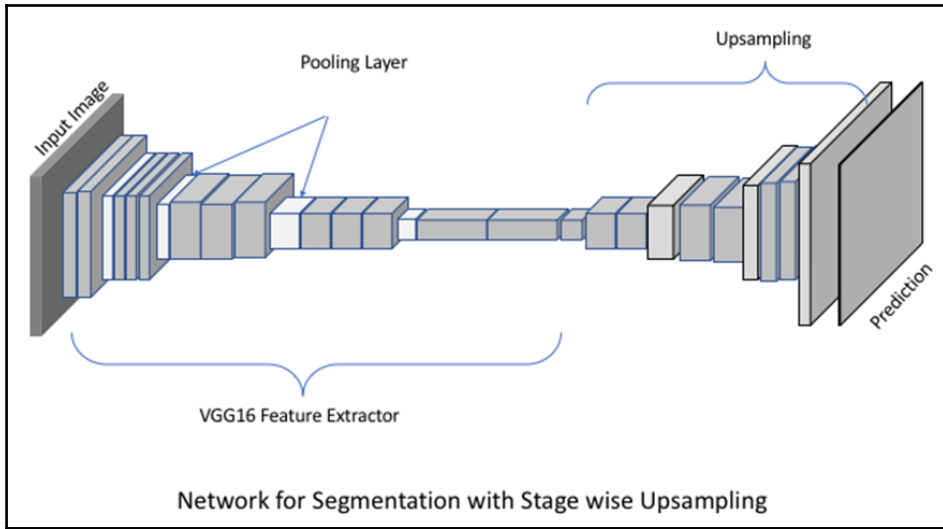


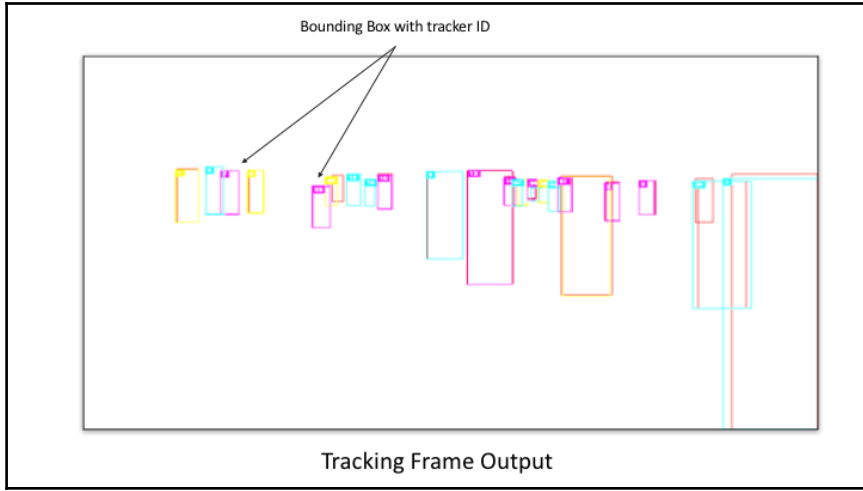
Faster RCNN Output



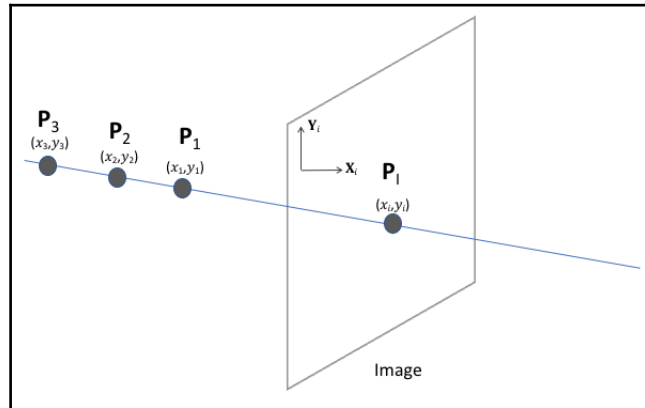
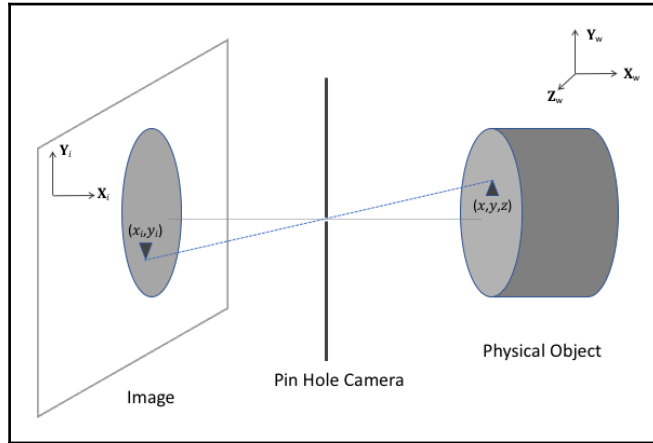
Chapter 7: Segmentation and Tracking

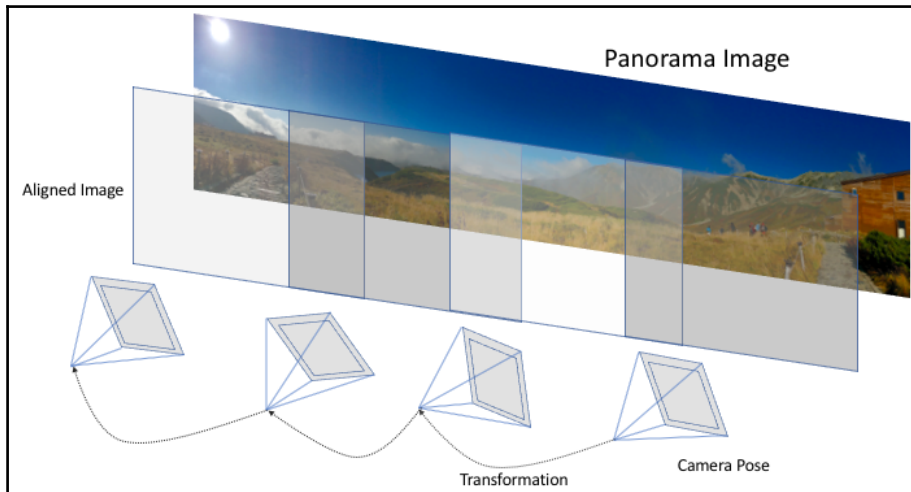
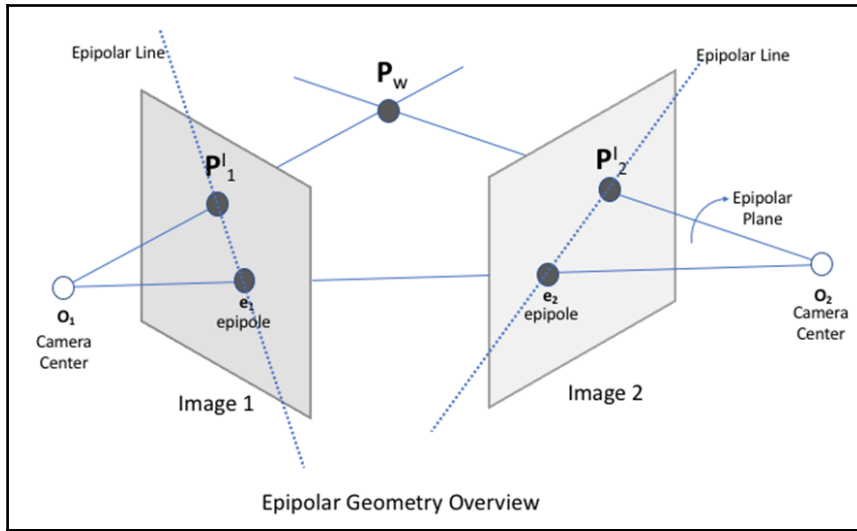


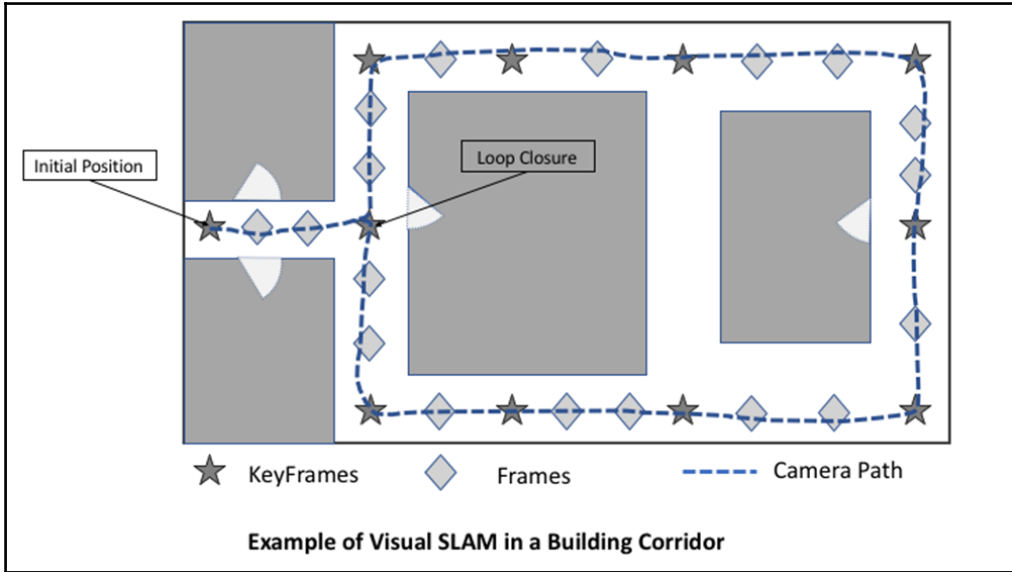
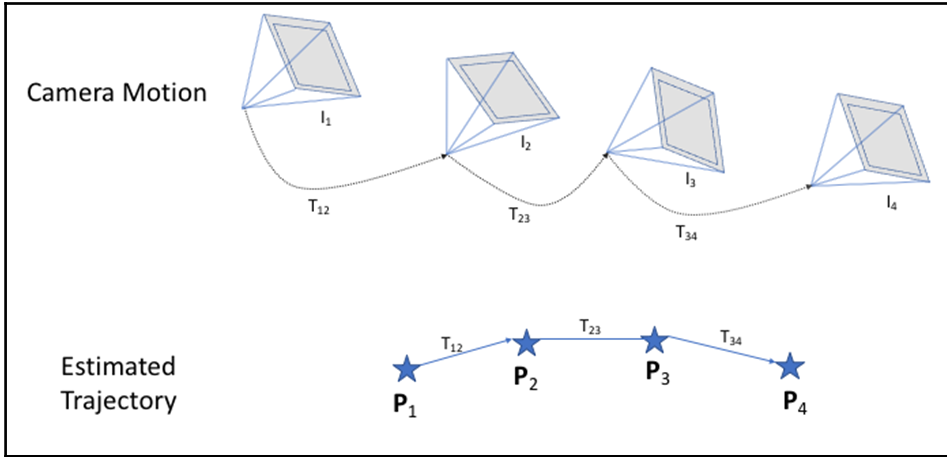


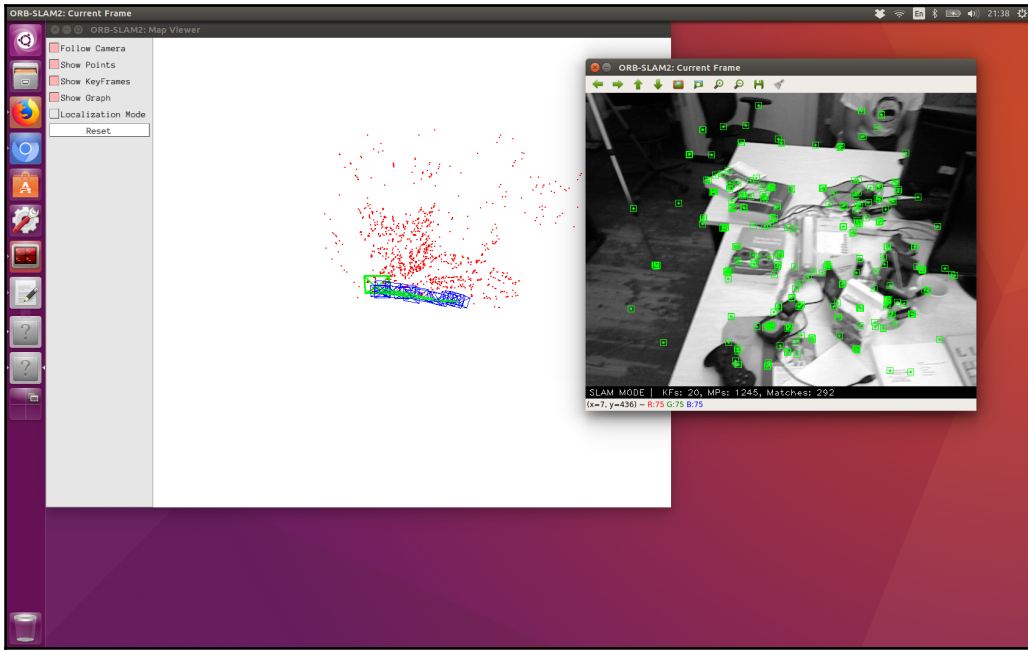


Chapter 8: 3D Computer Vision

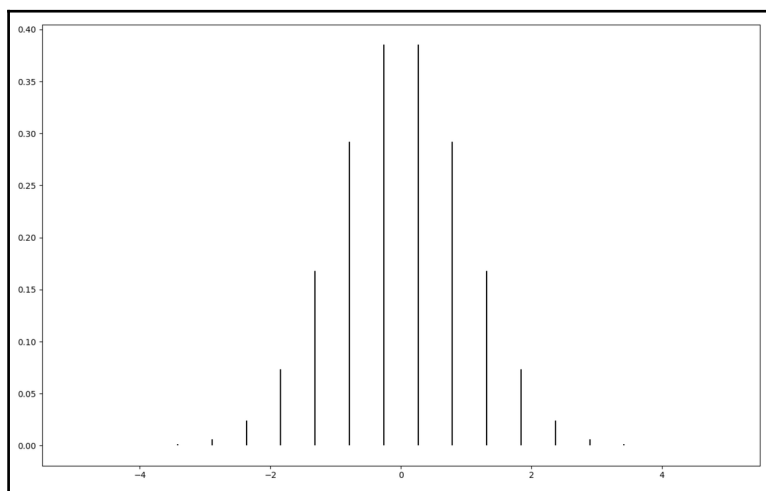
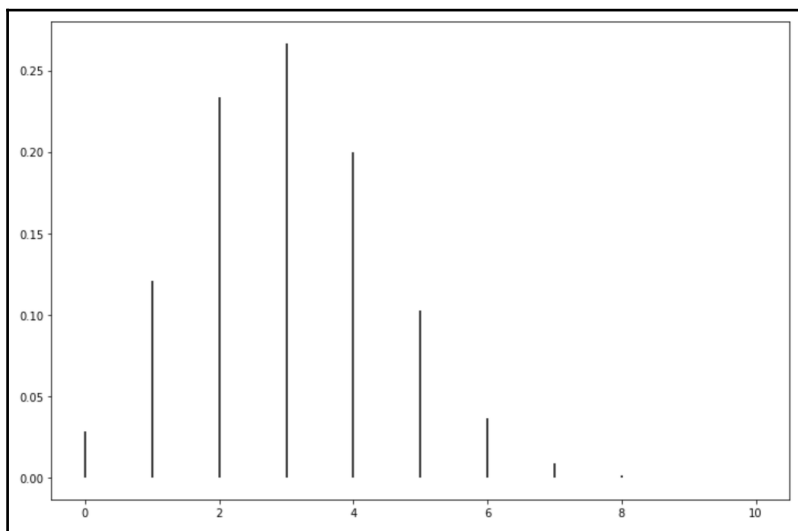








Appendix A: Mathematics for Computer Vision



Appendix B: Machine Learning for Computer Vision

