

CSE 152 Syllabus (Fall 2019)

September 25, 2019

- Correspondence and Features
 - Corner detector, Local features
- Camera Model
 - Intrinsic and Extrinsic Parameters
- 3D Reconstruction
 - Triangulation, Structure from Motion, Epipolar Geometry, Stereo Vision
- Semantic Understanding
 - Retrieval, Classification
- Deep Learning
 - Feature Learning, Convolutional Neural Networks, Optimization in CNN