Since we are not having a formal class on Wednesday, March 14, I’ve asked that you read ALL of the excellent summary paper by Joel Janai, et al, *Computer Vision for Autonomous Vehicles: Problems, Datasets and State-of-the-Art*. In the class on Wednesday, March 28 we will review the paper by having each of you present a summary of parts of the paper. It will be assumed that everyone has read the whole paper AND you personally have focused particularly on the section that you’ve been assigned below. On the 28th, as a group, you will present a concise 12 minute summary of the section that you have been assigned below. You will use slides to help you in presenting that summary.

Important sections:

**Everyone**

1. History of Autonomous Driving  everyone needs to be up to speed on this section.

**Group 1:** (Sivakumar, Bansal, Andersen, Bolanos, Argue, Bouchard, Thabet, Vaikunthan, A. Zhang)
   2. Data Sets & Benchmarks
   3. Cameras, Models & Calibration
   4. Representations

**Group 2:** (Magill, Huang, Corless, Marocchini, Dowling, Garg, Hammel, Helmers, Wan, Kabaria)
   5. Object Detection
   6. Semantic Segmentation

**Group 3:** (Hayek, Tinubu, Ikpeazu, Wu, Joshi, Kabir, McPherson, Breyer, Schafer, Wagner)
   7. Reconstruction

**Group 4:** (H. Zhang, Gupta, Ejaz Chaudhry, Rodriguez, Wilson, Moore, Shayegan, Gitau, Zhou, Buerger)
   8. Motion & Pose Estimation
   9. Tracking
   10. Scene Understanding

**Everyone**

11. End2End Learning of Sensorimotor Control
12. Conclusion