Stanford CS223B Computer Vision, Winter 2005

Final Project Presentations + Papers

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Final Project Presentations

<u>Tue March 8</u>

- P16: Road surface type estimation for DARPA Grand Challenge
- P09: Finding Objects in 3d Point Clouds of Urban Environments
- IP5: Tracking of Multiple RC Cars
- P15: Shadow detection and removal for DARPA Grand Challenge
- P18: Gesture recognition for HCI (Human-Car-Interaction)
- P04: Smilifying Images
- IP4: Analysis of Parking Patterns
- P07: Change detection from multiple camera images
- P06: 3D SFM with an IMU
- P12: Shape Through Smog

<u>Thu Mar 10</u>

- P11: Learning Optical Flow from Control Commands of a Mobile Robot
- P03: Identifying Cell Components
- IP7: Mineral identification from MER Pancam images
- P13: Aligning Images of Flies
- IP8: Real-Time Feature-Based Mosaicking
- P17: Displaying high dynamic range video
- IP3: Age Classification
- P10: Terrain and Object Matching in Off-road Scenes
- IP6: Depth Estimation from Single Images
- IP1: Single View Corridor Reconstruction
- P02: Improved Speech Recognition through Vision Localization
- P01: Autonomous Helicopter Pose and Landing

Project Presentations

- Use MS Powerpoint
- Mail to cs223b@gmail.com by 12am at the day of your presentation
  - PPT file
  - All animations/videos (links please)
- You have 6 minutes (sorry, this is a big class).
- **<u>WE WILL STRICTLY ENFORCE THE TIME LIMITS</u>**