

The Exam

- Material from T&V
 - Chapter 2 (excluding 2.5)
 - Chapter 3
 - Chapter 4 (excluding 4.4)
 - Chapter 5.1, 5.2
 - Chapter 6 plus Corso/Lu notes on calibration
 - Chapter 7 (excluding 7.4.3)
 - Chapter 8 (excluding 8.5.2, 8.6 and Kalman Filter)
- Other Material
 - Burschka lecture
 - Corso/Lu calibration lectures
 - extra material on reflection, color, and filtering from F&P
 - essentially chapters 1-6 --- see notes for specific topics
 - basic Matlab

Projects

- Ground rules
 - ideally two people/project
 - due at the end of reading period
 - submit a writeup showing results of experiments and code.
 - sanity check one week before the end of the semester
 - show results on simulation and/or simulated data
 - identify data that will be used for real experiments
- Possible projects
 - stereo
 - motion
 - grouping
 - tracking
 - other topics by approval
- Grading
 - simulation, testing at checkpoint (30%)
 - completeness and thoroughness (40%)
 - evidence of understanding topic (20%)
 - style (10%)