

Computer Vision
CS 223b

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Logistics

- **Grading:** Homeworks (about every 2 weeks) 30% Midterm: 30%
Final project: 40%
- **Prerequisites:** basic statistical concepts, geometry, linear algebra, calculus
- **Recommended text:**
- **Introductory Techniques for 3D Computer Vision**
(E. Trucco, A. Verri, Prentice Hall, 1998)
- **From Images to Geometric Models:** Y. Ma, S. Soatto, J.Kosecka and S. Sastry, Springer Verlag 2003
- **Computer Vision: Algorithms and Applications** R. Szeliski (preprint)
- **Computer Vision a Modern Approach**
(D. Forsyth, J. Ponce, Prentice Hall 2002)
- **Required Software** MATLAB (with Image Processing toolbox)
- **Open CV library**

The Texts

