

6.869.csail.mit.edu/fa17

piazza.com/mit/fall2017/68196869



MIT CSAIL

6.819 / 6.869: Advances in Computer Vision

MIT
COMPUTER
VISION

Instructors Antonio Torralba & Bill Freeman
Lecture TR 9:30am - 11am (Room 34-101)

Teaching Assistants



Hunter Lang



Jimmy Wu



Xiuming Zhang



Zhoutong Zhang



Jiajun Wu

Assignments

- Problem sets (60%)
- Final project (40%)
- No exams or quizzes

Problem sets (60%)

- Weekly psets.
- Out on Thursday each week
- Due on one week after
- Graded one week after due date.
- The submission deadline will be 23:59 on Thursday. Late submissions are discounted 2% per minute late.
- We will drop your two lowest scores. Use those two dropped problem sets wisely!
- Collaboration policy
 - Psets are due individually
 - Done individually but you can talk to people
 - Some psets will be done in groups
 - Writing always individually
- No hard copies. Submissions will be made electronically via Stellar.
- Some problem sets will have extra problems only for those taking the graduate version of the course.

Projects (40%)

We will provide a list of ~10 projects to pick from. List will be made public around Oct 15.

- Individually or pairs (recommended)
- Due on Dec 9
- Presentation on Dec 12 (2-5 minutes each)
- Everybody presents.

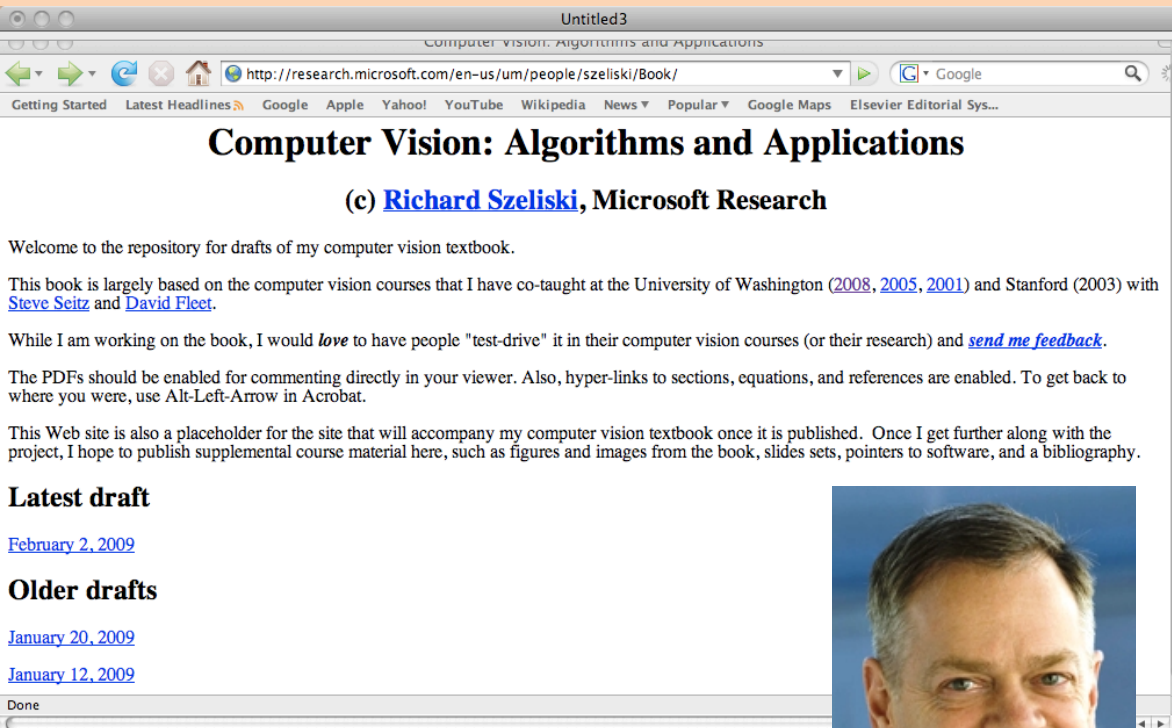
Materials

<http://6.869.csail.mit.edu/fa17/materials.html>

- Office hours (place and times to be announced on web site)
- Piazza: to ask questions to other students, send your questions using Piazza (avoid emails). Everybody welcome to participate.
- Stellar: turn in Psets electronically. We will release class notes on Stellar.
- Readings: from Szeliski book and
- Class notes
- Class Web site

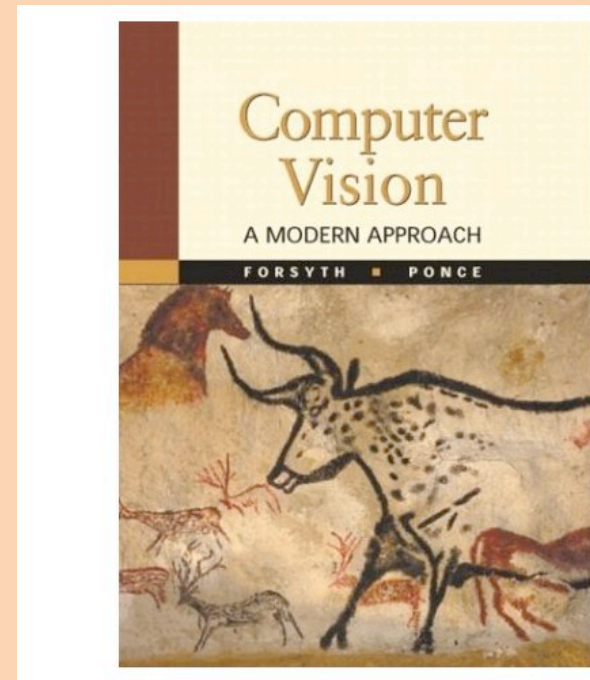
Readings

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The screenshot shows a web browser window with the title "Untitled3" and the URL "http://research.microsoft.com/en-us/um/people/szeliski/Book/". The page content includes the title "Computer Vision: Algorithms and Applications" by "(c) Richard Szeliski, Microsoft Research". The text on the page reads: "Welcome to the repository for drafts of my computer vision textbook. This book is largely based on the computer vision courses that I have co-taught at the University of Washington (2008, 2005, 2001) and Stanford (2003) with Steve Seitz and David Fleet. While I am working on the book, I would love to have people 'test-drive' it in their computer vision courses (or their research) and send me feedback. The PDFs should be enabled for commenting directly in your viewer. Also, hyper-links to sections, equations, and references are enabled. To get back to where you were, use Alt-Left-Arrow in Acrobat. This Web site is also a placeholder for the site that will accompany my computer vision textbook once it is published. Once I get further along with the project, I hope to publish supplemental course material here, such as figures and images from the book, slides sets, pointers to software, and a bibliography." Below the text, there are links for "Latest draft" (February 2, 2009) and "Older drafts" (January 20, 2009 and January 12, 2009). A portrait of Richard Szeliski is visible on the right side of the browser window.

Available online



Not required

Readings

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Class notes

Matlab Tutorial

Sep. 13 & Sep. 14

- Intended for people with no Matlab exposure.