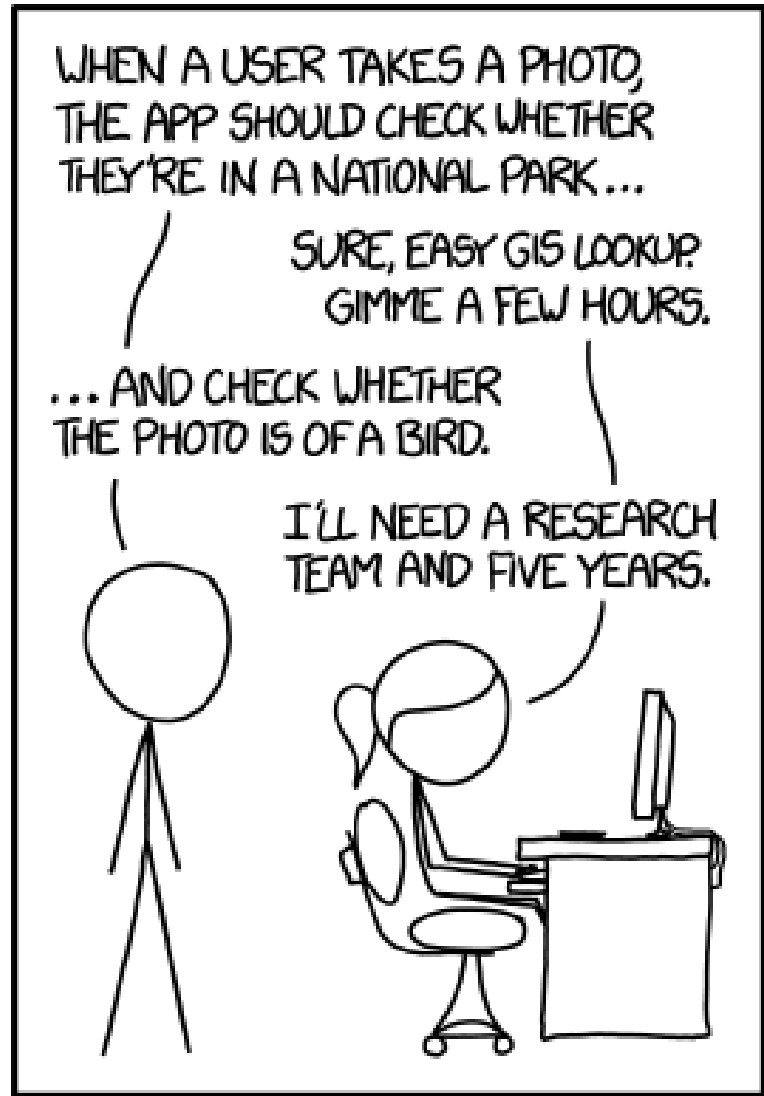


CSc 110, Autumn 2017

Lecture 39: Goodbye, world!



Is that a good thing or a bad thing?



IN CS, IT CAN BE HARD TO EXPLAIN
THE DIFFERENCE BETWEEN THE EASY
AND THE VIRTUALLY IMPOSSIBLE.

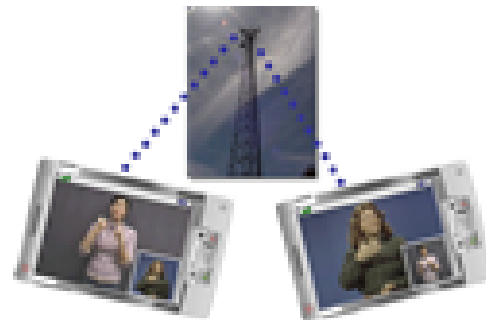
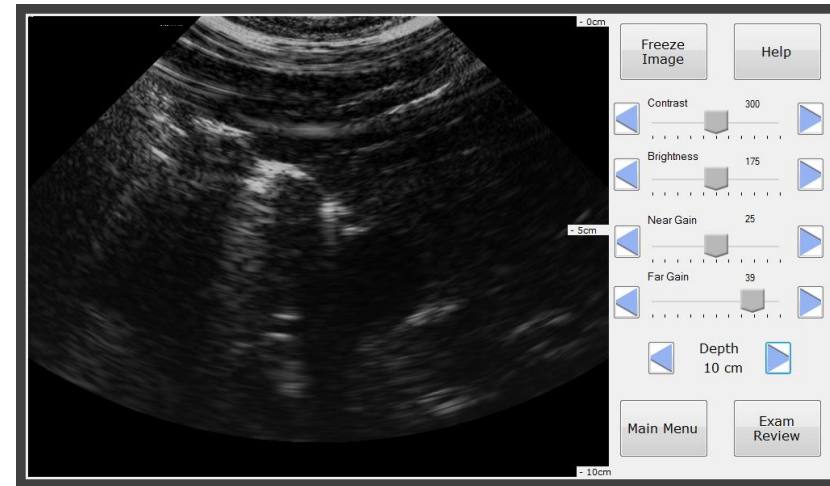
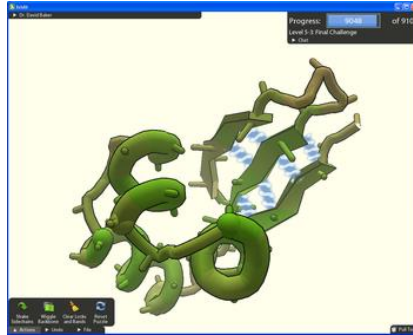
Beyond programming

- Mind-controlled robots
 - <http://www.youtube.com/watch?v=TQ7EOpPNQyw>
- Muscle-controlled interfaces
 - <http://www.youtube.com/watch?v=pktVSTwC8qo>
- 3D models from pictures
 - <http://www.youtube.com/watch?v=25Yifq70eIY>
- Face aging
 - <http://www.youtube.com/watch?v=fLQtsJDMMc>
- Animation
 - <http://www.youtube.com/watch?v=b4kkPILdMvl>
- Security
 - <http://www.pbs.org/wgbh/nova/tech/tadayoshi-kohno.html>

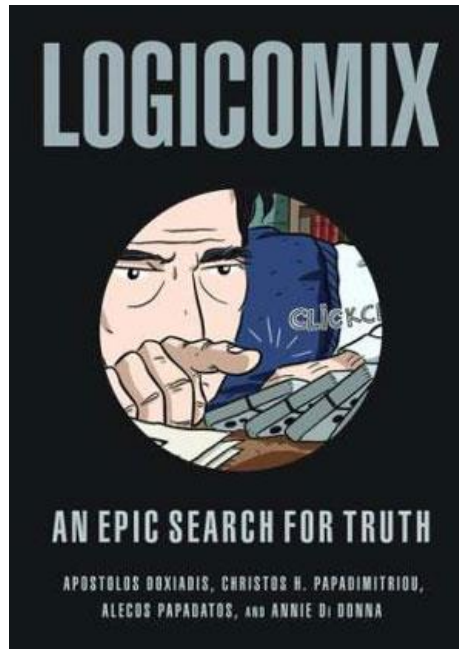


Computing for good

- [Foldit](#)
- [Open Data Kit](#)
- [Mobile Midwives' Ultrasound](#)
- [MobileASL](#)
- [Tactile Graphics](#)



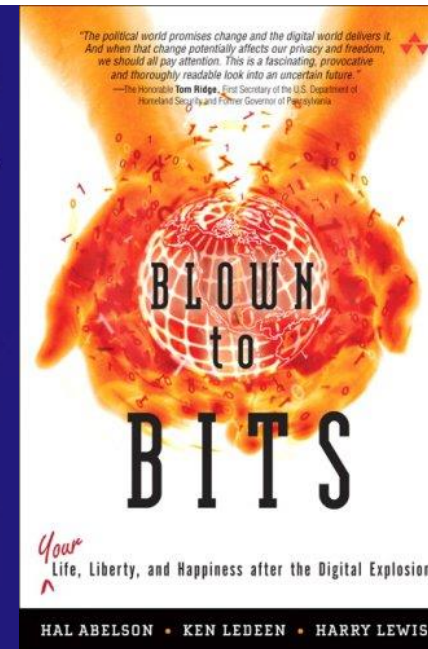
Explore Big Ideas



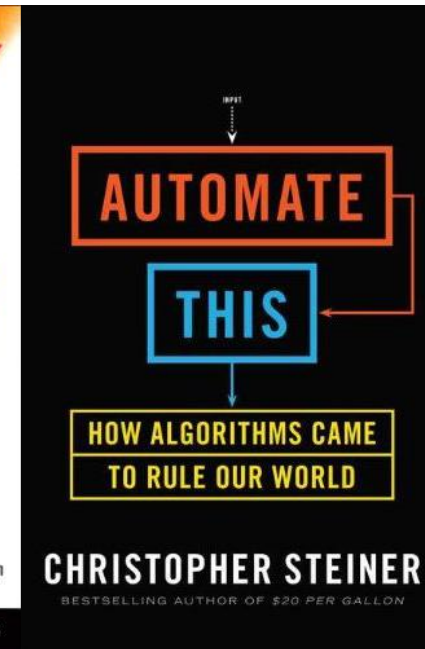
Historical context



Key algorithms



Privacy



Automate all the things

Take CSC 337!

CSC 337 = Web Programming

- prerequisite: CSC 110
- MWF section scheduled at 11am
- learn how to make web sites

