Computational Geometry (3250)

Laura Toma Bowdoin College

Announcements

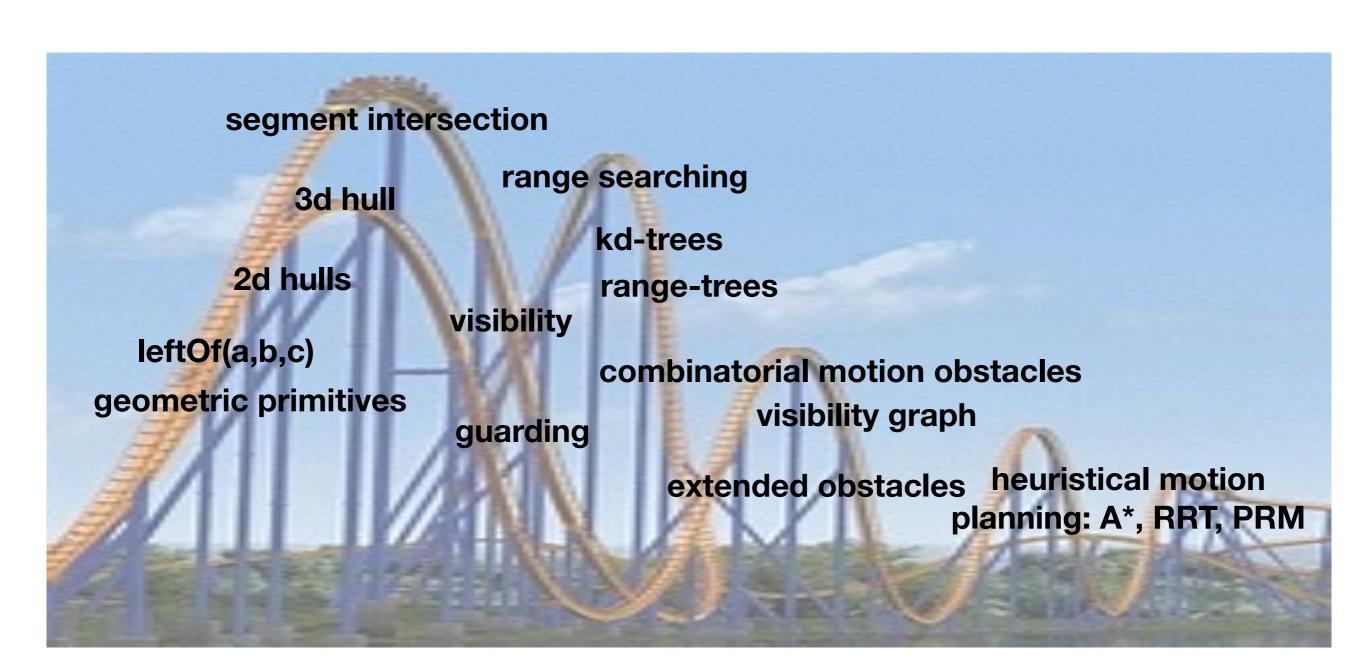
- Final demo
 - Official slot: Saturday May 19th 2pm, Searles 126
 - I'll be available Friday May 18 and Thursday May 17
 - put your name on the signup sheets

Announcements

- Course feedback is open
 - Fill it out
 - Your input will help me make the class better

- Assignments were paced
 - difficulty: easy -—> hard
 - pace: slow -—> faster
 - skeleton code provided more ---> less ---> none
- Question for you: What can I do so that classes are more effective?
 - Lecture only: partially useful
 - Classwork: Hard to stay focused, and depends on group dynamics

It's been a fun ride!



What have we learned?

- Some fundamental design techniques
 - divide-and-conquer, line sweep, incremental
- Some fundamental problems
 - convex hulls
 - segment intersection
 - range searching
 - visibility
 - motion planning
- Lots of fun labs!







Duncan

THANKS to the fantastic TAs!





If you liked it, take more theory-ish classes

- Computational game theory (Mohammad Irfan)
- Algorithms for GIS (Laura)

• Will be offered in 2019-2020

