

# 15-251

Great Theoretical Ideas  
in Computer Science

# Social Choice, Voting and Auctions

Lecture 17 (October 21, 2008)



# Big picture

Say you like pizza  $>$  hotdogs  $>>$  burgers.

We ask you for your preferences, so that we can order food for the review session.

I'll choose the option that gets most 1<sup>st</sup> place votes.

What should you tell me?

What if you know: the rest of the class has 20 votes each for hotdogs and burgers, and 15 for pizza?