



# Social Choice: Single-Peaked Preferences

Game Theory Course:  
Jackson, Leyton-Brown & Shoham

# Single-Peaked Preferences



- Sometimes voters' preferences have nicer properties
- Prominent case: candidates can be ordered from left to right
- Voters: have a most-preferred candidate and then candidates who are more extreme are less-preferred

[illegible]

# Median Voting: A Condorcet Winner Always Exists with an Odd Number of Voters

