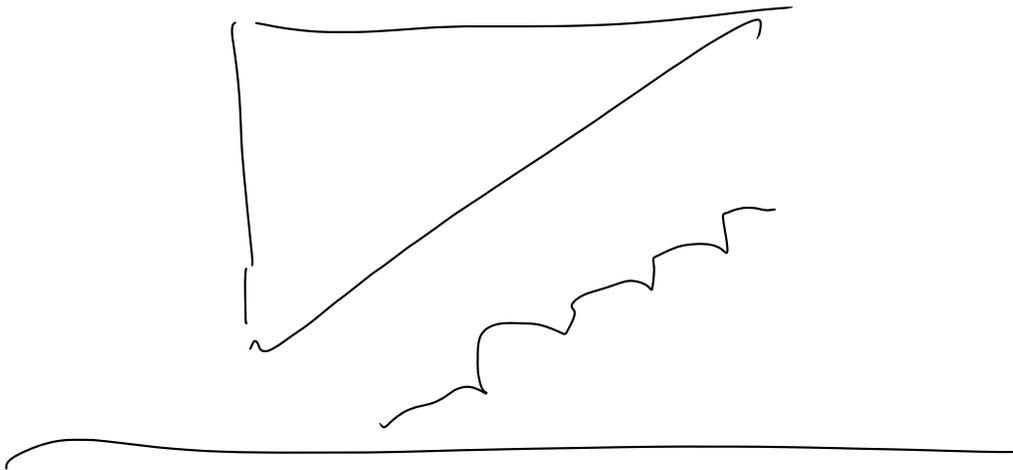


Math 1015

Chris Staedker



Voting

Seems simple, but has a lot of complexity

Idea: A group needs to make a decision together

- Ask everybody's opinion
- Gather these opinions together to determine "the will of the people"

It's not so simple!

↑
does this really exist?

Vote on best movie ever!

My top 3:

- 2001
- Empire Strikes Back
- Dune

Voting isn't even good for all situations.

A ranked voting election

14	10	...
A	C	
B	B	
C	D	
D	A	

← 10 voters said C B D A

A got most 1st place votes,
but a majority thinks A
is worst

How to decide the winner?