- 1. Review from Voting Theory Day 1
 - (a) majority winner versus plurality winner
 - (b) Condorcet winner

(c) What can go wrong with plurality voting?

Recall the (slightly modified!) example from Day 1:

Eleven Alaskans are asked to vote on the "best" of four Alaskan villages.

Villages: Adak, Bettles, Chevak, Diomede

# votes	3	4	2	1	1
1st choice	A	В	C	С	D
2nd choice	C	C	D	В	С
3rd choice	B	D	В	Α	В
4th choice	D	A	A	D	А

2. Insincere Voting

3. Remedy for insincere voting?

4. Instant Runoff Voting (IRV) or

5. Find the winner using IRV for the preference schedule below.

# votes	3	4	2	1	1
1st choice	A	B	С	С	D
2nd choice	C	C	D	В	С
3rd choice	B	D	В	Α	В
4th choice	D	A	A	D	A

6. (Example 7) Find the winner using IRV for the preference schedule below.

# votes	37	22	12	29	
1st choice	Adams	Brown	Brown	Carter	
2nd choice	Brown	Carter	Adams	Adams	
3rd choice	Carter	Adams	Carter	Brown	

- 7. What can go wrong with IRV?
 - (a) Fail to pick the Condorcet Winner (See example 6 in your text.)

(b)

8. (Example 7 again!)

# votes	37	22	12	29
1st choice	Adams	Brown	Brown	Carter
2nd choice	Brown	Carter	Adams	Adams
3rd choice	Carter	Adams	Carter	Brown

# votes	37	22	29
1st choice	Adams	Brown	Carter
2nd choice	Brown	Carter	Adams
3rd choice	Carter	Adams	Brown