

Worksheet #6
The Condorcet Fairness Criterion
September 10, 2018
2 Points

Circle one name.

Name: Solutions Name: _____ Name: _____

The Condorcet Fairness Criterion states that if there is a Condorcet Candidate then the Condorcet Candidate will *always* win.

1. True or false: If there is a Condorcet Candidate then the Condorcet Candidate will *always* win using the Plurality Method. If true, explain why. If false, create an example of a preference schedule for which there is a Condorcet Candidate but the Condorcet Candidate loses using the Plurality Method.

<u>2</u>	<u>7</u>	<u>7</u>	<u>94</u>
A	D	B	C A
B	A	A	D B
C	B	D	A D
D	C	C	B C

1) False \

2) False

3) False

4) True /

See class notes
and slides

2. True or false: If there is a Condorcet Candidate then the Condorcet Candidate will *always* win using the Borda Method. If true, explain why. If false, create an example of a preference schedule for which there is a Condorcet Candidate but the Condorcet Candidate loses using the Borda Method.