

Math 36 — Daily Homework
Assigned: 9/15
Due: 9/17

1. Consider the following votes:

1	2	3	1
A	B	D	A
B	C	A	C
C	A	C	B
D	D	B	D

- (a) Who is the plurality winner?
- (b) Who is the Borda winner (using the standard Borda weights of 3 pts for 1st, 2 for 2nd, and 1 for 3rd)?
- (c) Is there a Condorcet winner? If so, who?
- (d) Which of the four candidates do you think should win in a fair election? Explain.