

1. Consider the following ballots

	Number of Voters (13)			
Rank	4	4	3	2
First	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
Second	<i>B</i>	<i>A</i>	<i>D</i>	<i>C</i>
Third	<i>C</i>	<i>C</i>	<i>A</i>	<i>A</i>
Fourth	<i>D</i>	<i>D</i>	<i>B</i>	<i>B</i>

- (a) Draw the majority rule digraph for these votes and determine the Condorcet winner.

- (b) Apply plurality voting.

- (c) Apply sequential pairwise voting to the agenda A, B, C, D