Exercise 1 Find a simple linear profile where there is a Condorcet winner, but the Condorcet winner is not the same as the plurality winner. Can you think of real life examples where the same phenomenon occurs?

Exercise 2 Find a simple linear profile where the winner of the plurality vote is not the same as the Borda winner.

Exercise 3 Find a linear profile with three voters and four alternatives for which there is a Condorcet winner, but the Condorcet winner is not the Borda winner.