Homework 3: Chapter 2

Reading: Chapter 2 pgs 11-15
Exercises: NOTE that this is the LAST TIME the exercises will be written up on this sheet! Please make sure you have access to a copy of the text before the next class!!

(2.1) True or false? (a) Any Condorcet-fair winner selection method is majority-fair. (b) Any majority-fair winner selection method is Condorcet-fair.

(2.2) Explain why the elimination method is majority fair.

(2.3) What is the outcome of the election if (2.2) is the preference schedule (thus there is a circle in societal preferences), and the winner selection method is (a) the plurality method, (b) the runoff method, (c) the elimination method, (d) Borda count, and (e) pairwise comparison?

(2.2):

2	5	4
A	B	C
B	C	A
C	A	B

After completing the exercises, check your answers with the solutions online.