

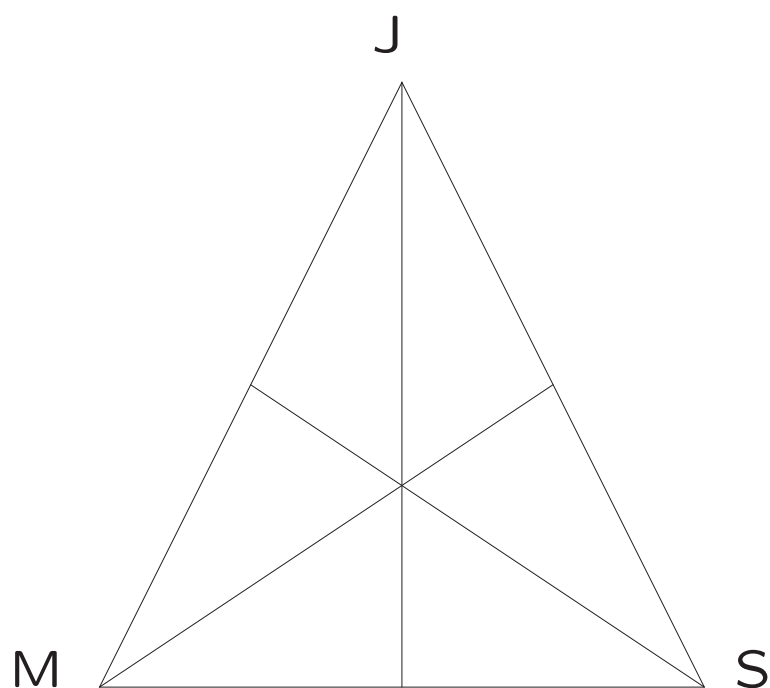
Exercise 1: Fill in a voter profile triangle, and find the Instant Run-off winner, the Condorcet winner(if there is one), and the positional winner(s).

Milk > Juice > Soda: 3

Milk > Soda > Juice: 2

Soda > Juice > Milk: 4

Juice > Soda > Milk: 2



Exercise 2: Come up with a profile where Milk is the Condorcet winner while Soda is the da Borda winner (positional winner for  $s = 0.5$ ).

Milk	>	Juice	>	Soda:
Milk	>	Soda	>	Juice:
Soda	>	Juice	>	Milk:
Soda	>	Milk	>	Juice:
Juice	>	Soda	>	Milk:
Juice	>	Milk	>	Soda:

