

An election was held to fill 3 positions. Bruennler, Lange, Montanari, Murray, Peltier, and Platzter were nominated. 34 valid ballots were returned. Therefore, in each iteration of the single transferrable vote algorithm described in the CADE Bylaws, a candidate is elected iff she or he gets *at least 18* 1st preference votes. Otherwise, the votes of the candidate with the least 1st preference votes are redistributed.

The following table reports the initial distribution of preferences among the candidates:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Bruennler	10	5	4	3	2	10
Lange	6	3	4	3	4	14
Montanari	4	8	4	4	5	9
Murray	6	5	5	6	1	11
Peltier	5	4	5	3	3	14
Platzter	3	3	5	5	6	12

No candidate reaches at least 18 first preference votes. By redistributing the votes of Platzter, one gets the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Bruennler	10	8	4	1	8	3
Lange	7	2	5	5	9	6
Montanari	5	7	7	6	2	7
Murray	7	4	8	4	2	9
Peltier	5	7	2	6	7	7

No candidate reaches at least 18 first preference votes. By redistributing the votes of Peltier, one gets the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Bruennler	11	8	4	8	2	1
Lange	8	2	7	10	2	5
Montanari	7	8	8	4	2	5
Murray	7	10	4	3	3	7

No candidate reaches at least 18 first preference votes. By redistributing the votes of Montanari, one gets the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Bruennler	15	8	8	1	1	1
Lange	8	6	13	1	2	4
Murray	10	10	4	1	4	5

No candidate reaches at least 18 first preference votes. By redistributing the votes of Lange, one gets the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Bruennler	17	13	2	0	2	0
Murray	14	10	0	3	3	4

No candidate reaches at least 18 first preference votes. By redistributing the votes of Murray, one gets the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Bruennler	29	3	0	0	2	0

Now, Bruennler reaches more than 18 first preference votes, and is elected.

To find the next elected candidate, we redistribute the votes of Bruennler and get the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Lange	7	5	3	4	13	2
Montanari	4	11	3	5	9	2
Murray	9	3	8	3	8	3
Peltier	6	4	6	4	13	1
Platzer	4	4	4	8	11	3

No candidate reaches at least 18 first preference votes. By redistributing the votes of Platzer, one gets the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Lange	8	5	4	10	6	1
Montanari	5	12	5	5	5	2
Murray	10	4	8	2	8	2
Peltier	7	5	7	8	6	1

No candidate reaches at least 18 first preference votes. By redistributing the votes of Montanari, one gets the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Lange	9	7	11	2	4	1
Murray	11	9	4	3	5	2
Peltier	8	9	10	2	4	1

No candidate reaches at least 18 first preference votes. By redistributing the votes of Peltier, one gets the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Lange	11	15	2	1	5	0
Murray	16	7	2	3	5	1

No candidate reaches at least 18 first preference votes. By redistributing the votes of Lange, one gets the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Murray	23	1	3	1	6	0

Now, Murray reaches more than 18 first preference votes, and is elected.

To find the next elected candidate, we redistribute the votes of Murray and get the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Lange	8	7	4	7	7	1
Montanari	9	7	7	4	5	2
Peltier	7	7	6	6	7	1
Platzer	6	6	7	5	8	2

No candidate reaches at least 18 first preference votes. By redistributing the votes of Platzer, one gets the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Lange	10	7	9	2	5	1
Montanari	11	10	6	0	5	2
Peltier	9	9	8	1	6	1

No candidate reaches at least 18 first preference votes. By redistributing the votes of Peltier, one gets the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Lange	13	13	1	1	6	0
Montanari	16	11	0	1	5	1

No candidate reaches at least 18 first preference votes. By redistributing the votes of Lange, one gets the following table:

<i>Candidate</i>	<i>1st pref.</i>	<i>2nd pref.</i>	<i>3rd pref.</i>	<i>4th pref.</i>	<i>5th pref.</i>	<i>6th pref.</i>
Montanari	27	0	1	0	6	0

Now, Montanari reaches more than 18 first preference votes, and is elected.

To summarize, the 3 candidates elected are Bruennler, Murray, and Montanari.