Paul Lockett

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SINGLE TRANSFERABLE VOTE COUNTER

Candidates=2 Seats=2 Votes=9 Quota=3

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Raw votes
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vote 1: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male))
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- vote 2: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male))
- vote 3: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male))
- vote 4: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male))
- vote 5: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male))
- vote 6: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male))
- vote 7: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male)) vote 8: (Rocco, Marco (male)) (Zanutti, Fabiana (non-male))
- vote 9: (Rocco, Marco (male)) (Zanutti, Fabiana (non-male))

Round 1 votes

- vote 1: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male)) vote value = 1
- vote 2: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male)) vote value = 1
- vote 3: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male)) vote value = 1
- vote 4: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male)) vote value = 1
- vote 5: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male)) vote value = 1
- vote 6: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male)) vote value = 1
- vote 7: (Zanutti, Fabiana (non-male)) (Rocco, Marco (male)) vote value = 1
- vote 8: (Rocco, Marco (male)) (Zanutti, Fabiana (non-male)) vote value = 1
- vote 9: (Rocco, Marco (male)) (Zanutti, Fabiana (non-male)) vote value = 1

Rocco, Marco (male) = 2

Zanutti, Fabiana (non-male) = 7

Most votes currently held by a candidate = 7.

Number of candidates with the greatest number of votes = 1.

Zanutti, Fabiana (non-male) has exceeded the quota and is elected. If there are seats remaining to be filled, the surplus will now be reallocated.

Round 2 votes

- vote 1: (Rocco, Marco (male)) vote value = 0.5714285714285714
- vote 2: (Rocco, Marco (male)) vote value = 0.5714285714285714
- vote 3: (Rocco, Marco (male)) vote value = 0.5714285714285714
- vote 4: (Rocco, Marco (male)) vote value = 0.5714285714285714
- vote 5: (Rocco, Marco (male)) vote value = 0.5714285714285714
- vote 6: (Rocco, Marco (male)) vote value = 0.5714285714285714
- vote 7: (Rocco, Marco (male)) vote value = 0.5714285714285714
- vote 8: (Rocco, Marco (male)) vote value = 1
- vote 9: (Rocco, Marco (male)) vote value = 1

Zanutti, Fabiana (non-male) = 0

Number of candidates with the greatest number of votes = 1.

Rocco, Marco (male) has exceeded the quota and is elected. If there are seats remaining to be filled, the surplus will now be reallocated.

The election is complete and the elected candidates are (Zanutti, Fabiana (non-male)) (Rocco, Marco (male)).

This piece of Javascript will calculate the result of an election conducted using the single transferable vote. It is based on the <u>alternative vote calculator</u>.

The script uses the Weighted Inclusive Gregory Method for reallocating surplus votes. The quota for election is (number of votes)/(number of seats + 1) rounded up to two decimal places. At each stage of the count, if more than one candidate has surplus votes, the largest surplus will be transferred first. All ties are broken randomly.



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https://paul-lockett.co.uk/stv.html

GYG Member Organisations that registered a voting representative (region Americas)

Green Party of the United States
Movimiento Ecologico de Venezuela
Movimiento Verde de Guatemala
Partido Ecologista Verde de Chile
Partido Verde Argentina
Partido Verde Brasil
PARTIDO VERDE DOMINICANO - VERDERD
Partido Verde Ecologista de Bolivia
Partido Verde Ecologista de Mexico
Young Greens of Canada - Jeunes verts du Canada





















