

What if you could sabotage Eurovision?

Jesús Manuel Rodrigo Céspedes 29/12/2020

We close the year with our second simulation game in which several of you have participated. This time 2 people have tried to sabotage a vote. Have they gotten away with it or have they been hunted? It seems that it is not so easy to catch a Euro-imposter ...

THERE ARE 50 SONGS SO FAR!

In our latest blog on Junior Eurovision, [JESC 2020 Números inimaginables](#), we reached our 50 posts on this blog, also coinciding with our third anniversary.

This year 2020 we have analysed various issues, such as those affecting the distribution of countries in Eurovision, both in the pots of the semifinals, [El sorteo salomónico](#), and in the running order, [Del 'Uno' al 'Yes'](#). We also compiled the unsuccessful and varied preselection methods for 2020, [El arte de cocinar preselecciones](#), and we used graphic elements to draw conclusions from the festival's history, [Eurocanciones y eurográficos](#), which we have further developed with infographics in our accounts of twitter and instagram.

As usual, we continue to move forward with our Eurovision results calculator, [ESCVerso Calculadora de universos paralelos](#), and we review a new voting style that includes Belgians and Dutch, [ADN Eurovisión \(VI\) Entre gofres y tulipanes](#). In our summer special, we studied the enigmatic averages from Eurovision 2013 and did a simulation of them, [El misterio del desglose de Eurovisión 2013](#).




















Finally, we have focused on negative aspects of the festival, such as the unequal relations in the televoting in [Europarásitos](#) or the suspicious juries in [Among ESC Hay 1 euro-impostor entre nosotros](#). And, in relation to that entry, we proposed a game on twitter that we are telling you today.

THE EURO-IMPOSTOR: INTRODUCTION TO THE GAME

In our first simulation game on this blog we put 4 people in the shoes of a head of delegation. With their decisions they had to manage a budget and obtain the best possible result in 5 editions of a fictional festival. On this occasion, we have had 5 volunteers to participate in a vote, as if they were 5 juries. However, some other impostor has sneaked into it. What has this second game consisted of?

In the first phase, of the 5 participants we randomly draw one to be chosen as impostor. The "innocents" had to send their preferences on the last 12 songs that have been on the edge of being classified for the Eurovision final (from 2014 to 2019). However, we asked the person chosen as the impostor to think about how the others were going to vote and to send us an inverse score to what he estimated about the others.

The result of the votes received was the one we published on our twitter account.

JUEGO: EL EURO-IMPOSTOR HAY 2 IMPOSTORES ENTRE NOSOTROS								
PARTICIPANTES								TOTAL
 AZERBAIYÁN 2018	6	12	12	10	5	10	3	58
 RUMANÍA 2018	12	5	10	7	2	2	12	50
 POLONIA 2019	8	2	8	4	6	8	6	42
 PORTUGAL 2014	3	3	1	12		12	7	38
 LITUANIA 2019	10		6		8	6	5	35
 MALTA 2015	5	10		8			10	33
 SERBIA 2017	1	8	2	6	3	4	8	32
 MOLDAVIA 2015	2		3	5	10	7		27
 BOSNIA Y H. 2016	4	4	5		7	5	1	26
 LITUANIA 2014		7		1	12	3	2	25
 MACEDONIA N. 2016	7	6	4	2	1		4	24
 GEORGIA 2017		1	7	3	4	1		16

It is obvious that, although we have said that there were 5 participants, in the end there are 7 votes. I acted as one more "innocent" and, as an addition, we sneaked an additional impostor, but with a different strategy. Before going on to reveal the solution, who would you say are the two impostors? How clear do you have it? What have you based your decision on?

THE SOLUTION

In a unanimous way, everyone put the name of blue on their ballot. And it is no wonder, because our impostor @danicasanas scored a wonderful reverse vote. His 12 and 10 points were the highest for Lithuania 2014 and Moldova 2015, respectively. In addition, he was the only one who did not vote for Portugal 2014 and, in general, the one who distributed his zeros among the highest ranked songs.

Therefore, general success and applause for our impostor. It is shown that when there is intentionality, it is obvious.

With the second impostor there have been more discrepancies. The one who has collected the most votes from both the rest of the players and the public has been the white one. That 10 to Malta 2015 and the 8 to Serbia 2017, both highest scores for these countries, and the lowest score to the winner, Azerbaijan 2018, will have raised the alarms of more than one.




















However... the white was not an impostor. Behind him was the user @s0m30n399.

So who is it? First of all, we are going to reveal how the second impostor had to vote. Well, it was simply creating a random vote, which aims to reflect a neglecting jury or one jury whose vote is not based on the musical but on what he wants to order the songs. It was the orange, which, however, was the third most voted by you.

Although it was indeed a random vote, after blue, orange is the one that gave the two zeros to the songs higher in the ranking. His 10 and 8 points are coincidentally the same as white's, but let's look at the last 4. Orange gave these 4 countries 18 points, while white only gave them 7. It was less obvious than blue, but there were little clues that might suggest that orange was a little more impostor than white.

In the following image we have calculated the result by adding only the legal votes. Coloured in red, and not counting in the total, you have the two impostor votes (orange and blue). With this order it is even clearer that blue voted in reverse and that orange's vote is very random. As an anecdote, the legal winner would have been Romania 2018, but adding any of the impostor votes the winner would have become Azerbaijan 2018.

JUEGO: EL EURO-IMPOSTOR
HAY 2 IMPOSTORES ENTRE NOSOTROS

PARTICIPANTES						TOTAL		
 RUMANÍA 2018	12	10	7	2	12	43	5	2
 AZERBAIYÁN 2018	6	12	10	10	3	42	12	5
 PORTUGAL 2014	3	1	12	12	7	35	3	
 POLONIA 2019	8	8	4	8	6	34	2	6
 LITUANIA 2019	10	6		6	5	27		8
 MALTA 2015	5		8		10	23	10	
 SERBIA 2017	1	2	6	4	8	21	8	3
 MOLDAVIA 2015	2	3	5	7		17		10
 MACEDONIA N. 2016	7	4	2		4	17	6	1
 BOSNIA Y H. 2016	4	5		5	1	15	4	7
 GEORGIA 2017		7	3	1		11	1	4
 LITUANIA 2014			1	3	2	6	7	12

@SLNC_es

This game was also not about hitting or missing impostors, but about demonstrating how obvious intentional reverse voting is and how unnoticed other more neglected or biased votes can happen. We will always have to walk with an open eye so that they do not strain us again.

Thank the 5 participants for their collaboration: @doctrad_BauFran (red), @Fernand_Leclerc (yellow), @ChicoToxico (purple), @s0m30n399 (white) and @danicasananas (blue), as well as all of you who made your accusation with greater or lesser fortune. This time the impostors have gotten away with it!

AND A HAPPY YEAR 2021!

Definitely 2020 is going to be a year to be forgotten. However, if we can get something good out of it, it is that the "confinement" has allowed us to provide new numerical analyses of the festival, as well as to work on infographics that we frequently publish in our accounts.

For 2021 we have already enabled our Facebook page, in case you follow the news better from said social network. In addition, for the first time on this blog, you can download the English

version of this publication and we trust that the following ones can also be read in both languages and can reach a much more international audience.

And we leave the most important detail for last! Our social media accounts will have a new @ and will be renamed @Euronumerics. This does not affect the blog and the name of the accounts, which will keep its name as always, "If the numbers sing ..." and will continue to be the fundamental axis and on which our content will revolve.

May you all have a happy start of the year and may 2021 bring you great numbers!

Don't forget to follow us on twitter, instagram and Facebook @Euronumerics!