

MathsJam Shout

May 2023
Eurovision Song Contest

Puzzle

"Chamar a música"

 Portugal, 1994 (8th)

Six countries are competing in the Eurovision Song Contest: **Belgium, Denmark, Finland, Iceland, Netherlands, and Portugal.**

Each country has a different Eurovision song title: **"Come Along", "Flying High", "Lost in Dreams", "Midnight Sun", "Rising Star", and "Wildfire".**

Each country has a different Eurovision song style: **ballad, dance-pop, indie, jazz, rock, and techno.**

Each country has a different lead singer:

Ann, Erik, Janne, Maria, Nina, and Pedro.

- The country with the jazz song is not represented by Nina.
- Maria is not representing Denmark.
- Ann is singing the ballad.
- Erik is not representing Portugal.
- Pedro's song is not "Rising Star".
- The indie song is represented by the Netherlands.

Can you work out the song titles, singers and song style or each act performing in the Eurovision Song Contest?

(from the Maths Resource pack at cultureliverpool.co.uk/eurolearn)

Discuss

"Irelande Douze Pointe"

 Ireland, 2008 (11th)

Read Paul's Aperiodical article about the maths of Eurovision. Has the scoring system changed since 2014? Can you come up with a better one?

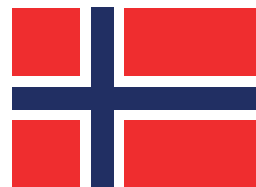
Post: bit.ly/maths-of-eurovision

Puzzle

"Flying the Flag (For You)"

 UK, 2007 (19th)

(from parallel.org.uk)



The flag of Norway contains as a subflag six other countries' flags. What are they?

Rewrite

"Words for Love"

 Israel, 2003 (13th)

Rewrite the lyrics to a famous Eurovision song to make it about maths. Submit it to this year's MathsJam Jam: bit.ly/mj-jam



Stats

"We Are The Winners"

 Lithuania, 2006 (18th)

Look up statistics about past Eurovision scores and winners. Which year was there a four-way tie? Find some interesting trends! Make graphs and share them!

MathsJam Shout is a monthly sheet of ideas for activities to do at a MathsJam night. It's created using suggestions from a different MathsJam each month, and if you'd like to submit suggestions for a month in the future, email katie@mathsjam.com for details.

MathsJam is a monthly opportunity for like-minded self-confessed maths enthusiasts to get together in a pub and share stuff they like. Puzzles, games, problems, or just anything they think is cool or interesting. Monthly MathsJam nights happen in over 70 locations around the world, on the second-to-last Tuesday of each month. To find your nearest MathsJam, visit the website at www.mathsjam.com.