

Explaining Black Holes: a public outreach comics project



credit: Mads Ellergård Skovbakke

Rodrigo Panosso Macedo, Jose María Ezquiaga, Cecil Castellucci

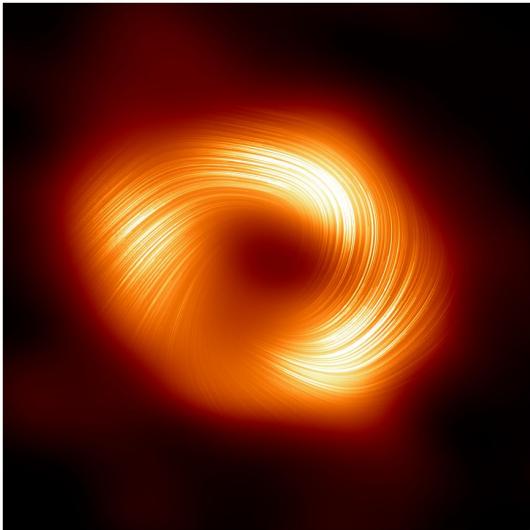


What is gravity?

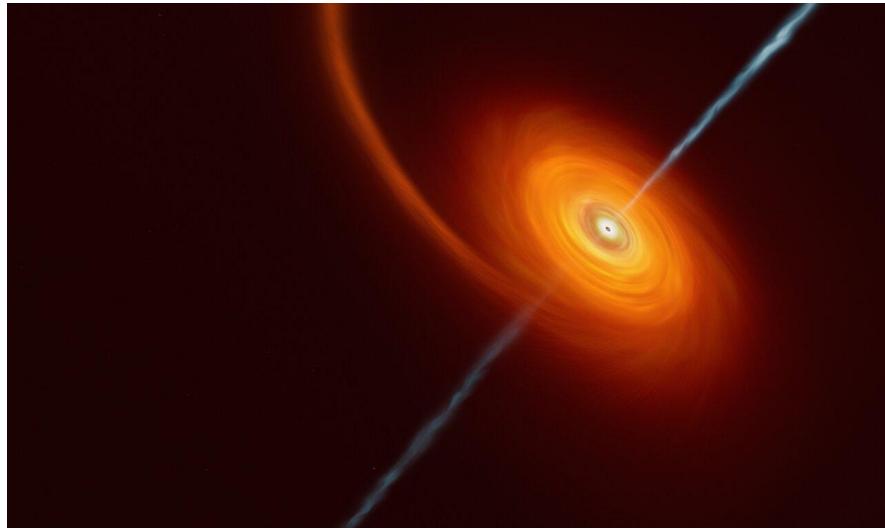


credit: Interstellar

Are they really there?

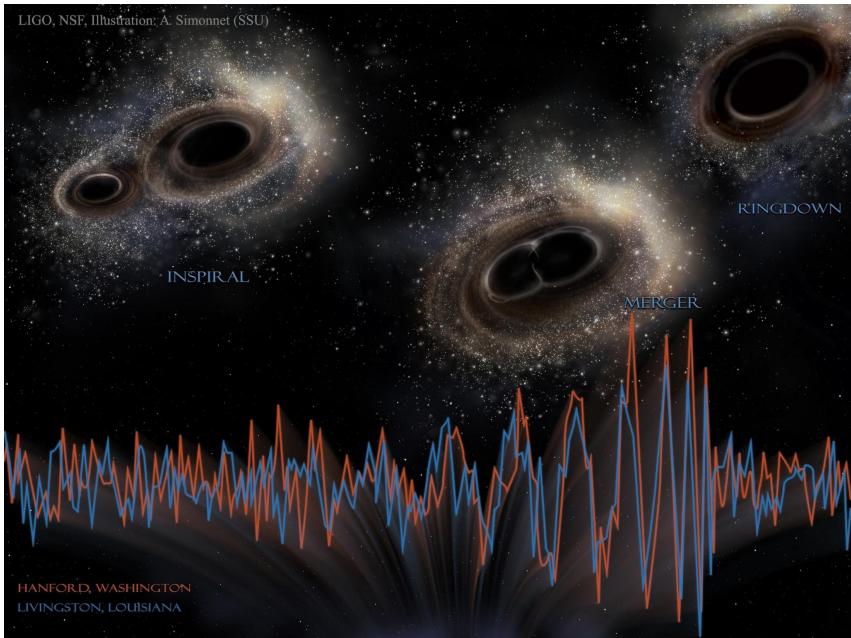


credit: Event Horizon Telescope

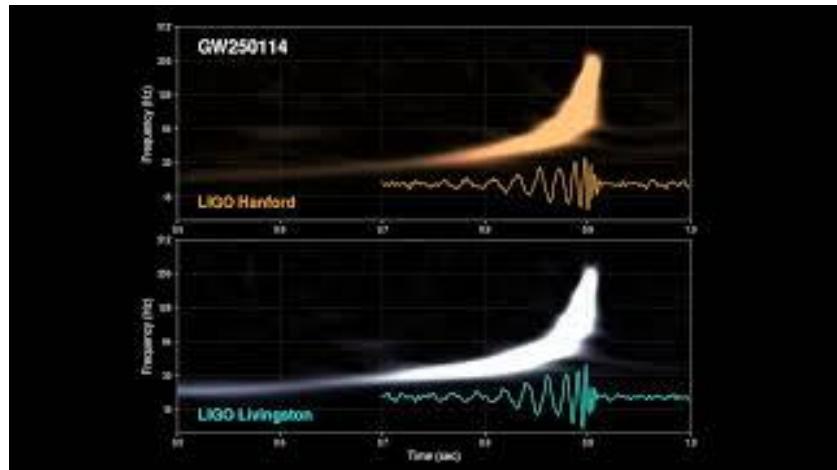


credit: NASA

“Listen” carefully!

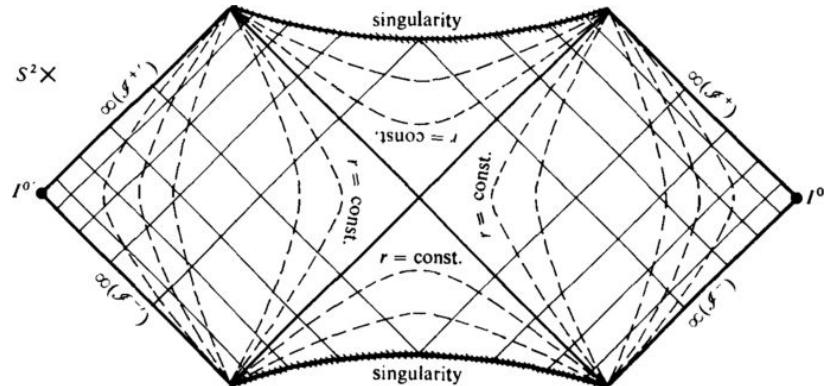


credit: LIGO-Virgo-KAGRA collaboration

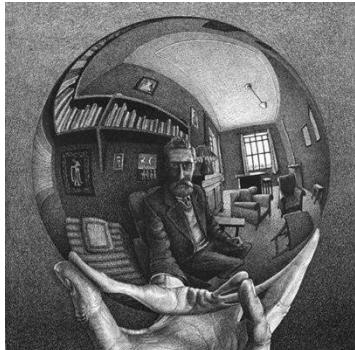


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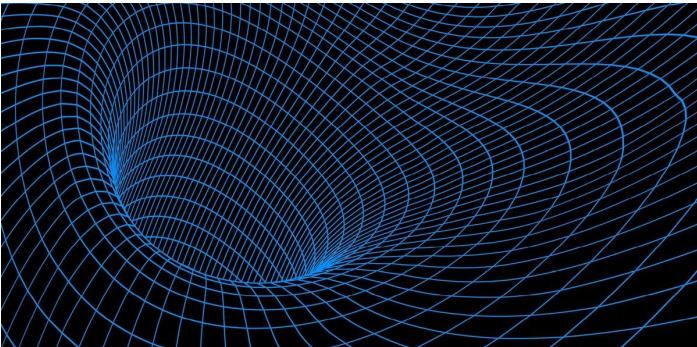
Maths or Art?



credit: M. Escher



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Project Description, Responsibilities, Timeline

- Engaged to make a 4-8 page comic on an aspect of black holes inspired by the lectures
- Due by end of June 2026
- Responsibilities also include attendance to zoom science lectures on Black Holes to get inspired
- October 2025 - In person lecture October 24th & 25th
- Fall/Winter 2025/2026 - a series of Zoom science lectures
- February 2025 - Subjects selected and start drafts of projects
- Cecil will be mentor / coordinator available throughout project on zoom and in person in early February.
- Rodrigo and Jose Maria available and on hand as science consultants electronically
- June 2025 - Final comics due
- Summer / Fall 2026 - Project published
- Fall 2026 and beyond - Optional opportunities to promote project at events
- Small honorarium for the project (paid in two stages)