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The World's Most **Boring Number**

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Star Power

What is the future of fusion energy?

Star Spin Mystery

Scientists wondered why the insides of stars are spinning so slowly

Astronomers can measure how fast stars spin by observing "starquakes"—seismic tremors that are the equivalent of earthquakes on our planet. Yet these observations have posed a puzzle because many stars seem to be spinning slower than they should be. In a new study, researchers modeled how a magnetic field could grow in the internal layers of a star, dragging its rotation down.



Source: "Spin-Down by Dynamo Action in Simulated Radiative Stellar Layers," by Ludovic Petitdemange, Florence Marcotte and Christophe Gissinger, in Science, Vol. 379; January 20, 2023 (reference)

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