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## Ellis-Bronnikov wormholes in slow rotation

*Thursday, July 11, 2024 5:40 PM (20 minutes)*

It has been long known that the static Ellis-Bronnikov wormholes of GR are radially unstable. Here we study the radial perturbations of these wormholes in slow rotation up to second order. We find that rotation can potentially stabilize the unstable mode of the static wormholes.

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