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Can Rotation Solve the Hubble Puzzle?

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The Hubble constant H0 is a key parameter determining the rate of the Universe's expansion. Presently, the discrepancy between the low and high redshift measurements of H0 is the highest significance tension within the concordance Λ CDM paradigm. We show that a rotating dark-fluid variant of the concordance model resolves this tension with an angular velocity today $\omega \otimes 10-3$ Gyr-1.Curiously, this is approximately also the fastest rotation with a tangential velocity less than the speed of light at the horizon.

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