

## **A Hubble parameter estimate $H_0 = (73.37 \pm 0.54)$ km/s/Mpc from the late-time Universe and the BAO**

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Modern precision measurements of the Hubble parameter  $H_0$  increasingly lay bare an accelerated expansion of the Universe beyond what is expected from Planck- $\Lambda$ CDM analysis of the Cosmic Microwave Background (CMB). This  $H_0$ -tension is here modeled by a non-local dark energy  $\Lambda = g(1-q)H^2$ , subject to the age of the Universe and the BAO inferred from globular clusters of the Milky Way and, respectively, the CMB. Bootstrapping from  $\Lambda$ CDM, we estimate  $H_0 = (73.37 \pm 0.54)$  km/s/Mpc with gravitational coupling constant  $g = (1-\alpha/2)$ , anticipating Riess' et al. recent measurement  $H_0 = (73.30 \pm 1.04)$  km/s/Mpc. (Based on van Putten PLB 823 136737 (2021).)

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