

Update on the ω_m tension.

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The tension on the Hubble constant can be reformulated as a tension on the matter density parameter ω_M . This has the advantage that ω_M is more directly connected to the CMB-derived parameters, unlike the Hubble constant. With the recent DESI measurement, the tension is raised up to over 6σ , stronger than the tension on the Hubble constant.

Auteur principal: BLANCHARD, ALAIN (IRAP , OMP)

Orateur: BLANCHARD, ALAIN (IRAP , OMP)

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