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Tomography of the Universe: a new way to investigate the properties of the universe and their origin

Friday, 6 October 2023 10:40 (20 minutes)

In this talk, I give a definition for the phenomenological tomogram of the universe. I introduce the theoretical classical and quantum tomograms. I show how we could investigate the primordial quantum state of the universe from the possible deviations of the phenomenological tomogram from the classical tomogram.

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