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A Simple Perspective for Early Universe

Thursday 18 December 2025 12:00 (30 minutes)

I will review basics of CMB physics and show that reflecting boundary conditions from the Big Bang are sufficient to explain the primordial power spectrum. If time permits I will try to explain how higher derivative quantum corrections to gravity can explain the scale invariance of the large wavelength modes in the CMB power spectrum.

Author: VAIBHAV, Vatsalya (University of Edinburgh)

Presenter: VAIBHAV, Vatsalya (University of Edinburgh)

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