IBS CTPU-CGA 2024 Summer School and Workshop for Particle Physics and Cosmology in Korea

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Scalar-induced one-loop tensor power spectrum during inflation

Thursday, 25 July 2024 10:35 (35 minutes)

We calculate the one-loop corrections due to the curvature perturbation to the tensor power spectrum during inflation. This requires the quartic order action of both scalar and tensor perturbations.

Presenter: Prof. GONG, Jinn-Ouk (Ewha Women's U)

Session Classification: Presentations