

JOINT TUFTS/MIT COSMOLOGY SEMINAR

Parity-Violation in Gravity: New Constructions and Inflationary Signals

Cyril Creque-Sarbinowski
Flatiron Institute

I will talk about new constructions to the parity-violating sector of gravity that can yield large observables, in particular those from inflation. Within this framework, I will demonstrate the potential for seeking gravitational parity-violation in uncharted regions of parameter space and give hints to novel methods of probing baryogenesis. I will also comment on a few interesting theoretical aspects regarding inflationary correlators.

Tuesday, February 28, 2023, 2:30 pm
Cosman Seminar Room
Center for Theoretical Physics
Building 6C, Room 6C-442
Massachusetts Institute of Technology