Lingyuan Ji

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Born: March 15, 1995

Nationality: People's Republic of China

Education

2017-Present Pursuing Ph.D., Johns Hopkins University, Department of Physics and Astronomy.

Advisor: Prof. Marc Kamionkowski

2013-2017 B.Sc., University of Science and Technology of China, Department of Physics.

Thesis: Spinor's Cosmological Perturbation Theory Based on Coherent States

Advisors: Prof. Antonino Marciano, Prof. Yifu Cai

Teaching

2019 Spring Teaching Assistant, AS.171.205 Intro to Practical Data Science: Beautiful Data

Lecturer: Prof. Alexander Szalay

²⁰¹⁸ Fall TEACHING ASSISTANT, AS.171.646 General Relativity

Lecturer: Prof. David Kaplan

2018 Spring Teaching Assistant, AS.171.627 Astrophysical Dynamics

Lecturer: Prof. Nadia Zakamska

²⁰¹⁷ Fall TEACHING ASSISTANT, AS.171.107 General Physics for Physical Sciences Majors (AL)

Lecturer: Prof. Robert Leheny & Prof. Rosemary Wyse

²⁰¹⁷ Fall TEACHER, AS.173.111 General Physics Laboratory I

Awards

NATIONAL SCHOLARSHIP, Ministry of Education P.R.C.

GLOBAL RESPONSIBILITY SCHOLARSHIP, University of Science and Technology of China.

NATIONAL SCHOLARSHIP, Ministry of Education P.R.C.

Publication

[1] Lingyuan Ji, Ely D. Kovetz, and Marc Kamionkowski. Strong Lensing of Gamma Ray Bursts as a Probe of Compact Dark Matter. *Phys. Rev.*, D98(12):123523, 2018, 1809.09627.