



ICTS

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TATA INSTITUTE OF FUNDAMENTAL RESEARCH

ICTS String Seminar

Title : Quantum covariant bit threads

Speaker : Sreeman Reddy Kasi Reddy (Weizmann Institute of Science, Israel)

Date : Wednesday, 23 July 2025

Time : 3:30 PM (IST)

Abstract : I will first review the bit thread prescriptions corresponding to 1) the original RT formula, 2) the covariant HRT formula & 3) the static version of the Quantum Extremal Surface formula. Then I will talk about our work on Quantum Covariant Bit Threads prescription & its properties and applications.

Venue : Emmy Noether Seminar Room

Zoom Link: <https://icts-res-in.zoom.us/j/88092766911?pwd=R3ZrVk9yeW96ZmQ4ZG9KRzVhenRKZz09>

Meeting ID: 880 9276 6911

Passcode: 232322