

## Quantum extremal islands made easy

*Tuesday, 10 November 2020 14:30 (1 hour)*

Recent discussions of the information paradox involve rather puzzling regions in spacetime called ‘Quantum extremal islands’. We show how these are easily understood from the standard Ryu-Takayanagi formula in the presence of Randall-Sundrum branes in arbitrary dimensions.

**Presenter:** REYES, Ignacio (Perimeter)

**Session Classification:** Torino Strings and SUGRA