

# Gravitational Waves 1 - Testing the No-Hair Theorem and the Area Theorem with LIGO

*Tuesday, 12 July 2022 14:00 (1:15)*

## Content

Remotely

Topics: 1) What are the No-Hair and Area Theorems? 2) What are black-hole quasinormal modes?  
3) How can we use them to test these theorems? 4) Why is this controversial?

## Summary

**Presenter(s)** : SAUL TEUKOLSKY (Caltech and Cornell University, USA)

**Session Classification** : not yet classified