

## EXECUTABLES

BASH scripts to submit jobs to the HPC cluster.

Various C++ scripts for studying the entropy.

Various C++/Python scripts for testing and plotting.

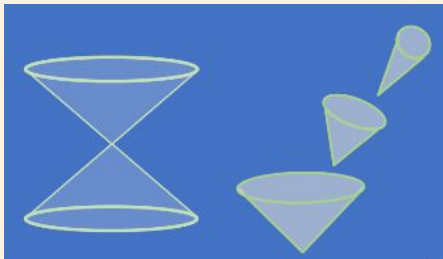
## SIMULATION FRAMEWORK

### SprinkledCauset

Sprinkles coordinates into a certain shape in a given spacetime and determines the causal structure of the causet.

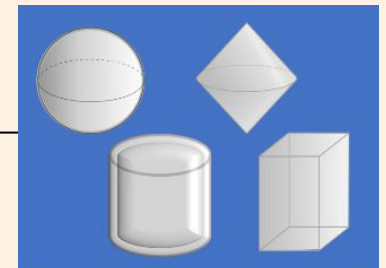
### EmbeddedCauset

Creates causal matrix, past/future sets, links... based on the given coordinates



### Spacetimes

Functions for determining the causality in Minkowski and Schwarzschild spacetime.



### Shapes

Functions for sprinkling coordinate points into various (hollow) shapes.

### Causet

Low-level functions related to causets - ordering fraction, dimension estimator etc.