



Contribution ID: 28

Type: **not specified**

Chaos in the matrix model, and formation and evaporation of a black hole

Thursday, 16 April 2015 11:50 (30 minutes)

We study real-time evolution of a highly stringy regime of the BFSS matrix model by using a numerical method. We demonstrate that several important properties of a black hole, such as the fast scrambling and evaporation, can be seen, just by following classical time evolution of the matrix model.

Presenter: HANADA, Masanori

Session Classification: Morning session