

# APCTP SEMINAR

## Late Time Behavior of OTOC

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**May 2nd (Mon.) 11:00**

**Online via ZOOM**

In this talk, we will discuss the late time behavior of out of time ordered correlators (OTOC). First part of the talk, we argue the nonlinear behavior of OTOC for general chaotic system is controlled by a Dray t'Hooft like action. Second part of the talk, we will discuss the late time nonperturbative effects in OTOC and its relation with random unitary behavior.

### ■ ZOOM Webinar

1) Please register through this ZOOM link

<https://us06web.zoom.us/meeting/register/tZwtd-GsrzsqGtNcGPWqiEKMuQm77bdrcLCm>

\*(password is 0)

2) Join the webinar with a link generated after the registration

3) Please rename your profile - E.g. **Full name (affiliation)**

### ■ Contact information

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