

TEP Seminar

UCLA

Tuesday, May 12th @ 2pm

Schwinger Lounge

Hosted by Prof. Zvi Bern

“Next-to-Leading Order Waveform”

David Kosower (IPhT)

Abstract: I give an introduction to the KMOC approach to calculating quantities in Einsteinian gravity. I then present some details of recent work with Brunello and De Angelis on a more compact analytic form for the NLO waveform. I also present some numerical results.