Séminaire commun

Driven CFT & Holography

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Vendredi 9 Juin 2023 à 14:30

LPENS – L378 / L380 (24 Rue Lhomond)

Résumé

In this talk, we will discuss recent progress in understanding different phases (specifically, thermal and non-thermal) in driven conformal field theories in 2d. The basic premise allows us to calculate several observables, e.g. low-point as well as high-point correlation functions, in a controlled manner, which is consistent with the interpretation of these phases. We will specifically discuss a computation of Out-of-Time-Order correlators in specific examples of 2d CFT as well as a Holographic description. We will also comment on ongoing works on similar issues in higher dimensional CFTs.