

Abstract:

Recently, a new holographic dual between a 2d CFT deformed by the irrelevant operator $T\bar{T}$ and a cutoff AdS_3 has been proposed and checked by entanglement entropy. It is interesting to find the holographic dual to other irrelevant deformed CFT₂s, for example $J\bar{T}$ deformed CFT₂s. Using the results of holographic warped CFT₂s, we will compute entanglement entropy in $J\bar{T}$ deformed CFT₂ and its bulk dual.