

Abstract

I will try to explain some of my work over the past few years with Davide Gaiotto, Si Li, and Natalie Paquette on holography. We argue that holography can be understood in terms of the mathematical operation of Koszul duality. This formulation of holography can be proved to hold in a number of examples, and gives a general framework in which holographic conjectures can be tested rigorously.