

Universidad del País Vasco Euskal Herriko Unibertsitatea The University of the Basque Country

Seminarios de Física Teórica Fisika Teorikoa: Hitzaldiak

Holography and Computational Complexity

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Abstract We review new ideas connecting the holographic description of quantum gravity with general measures of entanglement and quantum computational complexity. We use AdS/CFT as a case study for these connections and describe the challenges involved in going beyond this restricted model.

Prof. A. Chamorro Seminar Room, Dept. of Theoretical Physics, Corridor 4.-2. Wednesday, Feb. 21st, 2018 Time:11:40 am