
LUC VINET, IVADO/CRM, Université de Montréal

Entanglement of free fermion systems, signal processing and algebraic combinatorics

Recent advances in the study of the entanglement entropy of free fermions will be presented and their connection with elements of signal processing and algebraic combinatorics will be stressed.

Work done in collaboration with Pierre-Antoine Bernard, Nicolas Crampé, Rafael Nepomechie, Gilles Perez et al.