



量子物理学・ナノサイエンス第 98 回特別セミナー

Exactly solved models of quantum many-body chaos

- 講師** : Professor Tomaz Prosen
University Ljubljana, Slovenia
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概要

I will review recent development on the topic of quantum many-body chaos, specifically from the perspective of exactly solved models. A fruitful idea in this field came from space-time duality which allowed for a number of exact results for the so-called dual unitary quantum circuits. Perhaps the most notable is the proof of random matrix spectral form factor for a class of dual-unitary Floquet spin chains.

連絡教員 笹本 智弘 (内線 2736)