

Modular Theory: How and Why

jeudi 28 mars 2024 10:15 (45 minutes)

In this talk I will review the Tomita-Takesaki modular theory from both mathematical and physical perspective and discuss some recent developments in non-equilibrium quantum statistical mechanics of open quantum systems where this theory has played a central role.

The talk is dedicated to the memory of Huzihiro Araki.
[See also Araki's lecture at McGill in the links.]

(part 1)

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