Revised

Number Theory Seminar

Classification of irreducible unitary representations of Spin(2n,C)

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Abstract

The unitary representations play fundamental roles in the representation theory and the Langlands program. The classification about the irreducible unitary representations of a group, called as the unitary dual problem, haven't been solved completely. In this talk, we first revisit the known results and some conjectures about the unitary dual of the real reductive groups, and then discuss how to determine the unitary dual of Spin(2n,C). This is a joint work with Daniel Kayue Wong.

Date:	May 16, 2023 (Tuesday)
Time:	11:00am – 12:00noon
Venue:	Room 320A, Run Run Shaw Bldg., HKU

All are welcome