

Invariant or quasi-invariant probability measures for infinite dimensional groups^{*}

Part II: Unitarizing measures or Berezinian measures

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Abstract. Some infinitesimal representations of Virasoro algebra are known to be unitarizable; is it possible to realize the underlying Hilbert space as an L^2 -space?

Keywords and phrases: infinite dimensional Siegel disk, univalent functions, Jordan curves, Virasoro algebra, Kirillov representation

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