

Construction of an action of a countable discrete
amenable group on an AFD factor of
type $\text{III}_\lambda, 0 < \lambda < 1$.

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This is a joint work with Yoshikazu Katayama.

In this talk, a concrete and explicit construction of an action of a countable discrete amenable group on an AFD factor of type $\text{III}_\lambda, 0 < \lambda < 1$, with specialized invariants is given.