

Title: Steady state occupation and quantized transport in Floquet systems

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Abstract: Steady state density matrix and occupation of Floquet states remains an interesting question, although several developments have been made in recent times. I'll discuss the appearance of a stair-case occupation probability of Floquet states and what kind of quantized response it can lead to. This system is now dubbed as a 'Floquet fermi liquid', where counterparts of equilibrium Fermi-liquid nature of the underlying states can be recovered through correlations.