

Page curves for 2d black holes with multiple injections

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We talk about Page curves for 2d black holes with multiple injections. The feature is that a decreasing entanglement entropy related to time is replaced with a increasing one when a energy is injected. After each energy injection, we find a sudden increase in the entropy, and also subsequent increasing period. Then, after a “Page time”, there comes a decreasing period untill the next energy flow is injected.

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