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## D3-brane solitons and black holes

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Four dimensional N=4 SYM with gauge group SU(N) admits spherically symmetric, dyonically charged solitons holographically dual to certain probe D3-brane configurations in AdS5 x S5. A peculiar feature of these solitons, that their masses and charges scale linearly with radius, have lead to the suggestion that they may in some sense provide a QFT analogue of extremal black holes. I will describe work investigating two particular black hole-like properties of these solitons: their quasinormal modes and their entropy.

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