

## Axions, Weyl and Beyond



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# Generalized Global Symmetries of Axion

*Friday, 1 September 2023 11:00 (45 minutes)*

In this talk, I will describe various generalized global symmetries of axion-Maxwell theory.

This includes 0-, 1-, and 2-form symmetries, non-invertible symmetries and 3-group symmetry. If time permits, I will briefly mention how the symmetry structure changes for axion-YM and axion-QCD theory.

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