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Gauging 1-form center symmetries, Mixed anomalies and Infrared dynamics in $SU(N)$ gauge theories

Tuesday, 10 September 2019 12:00 (45 minutes)

Consequence of gauging 1-form discrete center symmetries are studied in some simple $SU(N)$ gauge theories. In particular, we discuss how the dynamics of strongly coupled chiral gauge theories is constrained by the mixed anomalies involving the new, 1-form symmetries and conventional 0-form symmetries.

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