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## **Kenneth Intriligator: Anomalies of 4d Spin\_G theories**

*Thursday, 31 August 2023 10:15 (1 hour)*

We consider 't Hooft anomalies for a variety of 4d gauge theories whose fermion matter content admits Spin\_G(4) generalized spin structure, with G gauged or global. We discuss and compute the w<sub>2</sub> w<sub>3</sub> type 't Hooft anomalies that arise in this context, and aspects of anomaly matching in the possible IR phases. Based on work with T. Daniel Brennan.