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Type: **Talk in parallel session**

Orbifold Averages

Friday 6 September 2024 14:00 (30 minutes)

My talk will be based on work done together with Hans Jockers, Joshua Kames-King, Alexandros Kanargias and Ida Zadeh. We consider toroidal Z_2 orbifold CFT's. If the Z_2 acts not on all directions simultaneously one distinguishes factorisable versus non-factorisable orbifolds. Their moduli spaces will be discussed. Expressions for averaged one loop partition functions will be given. The talk will conclude with speculations about three dimensional theories as prospective duals to these averaged ensembles.

Link to publication (if applicable)

<https://arxiv.org/abs/2403.02976>

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