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Title: “Schwinger-Dyson equations in Tensor Field Theory as higher-dimensional Tutte's equations”

The equivalence between Tutte's equations for the enumeration of discrete surfaces and the Schwinger-Dyson equations of a suitable matrix model is well-known (see e.g. B. Eynard 'Counting Surfaces' 2016). I will explain how the Schwinger-Dyson equations of Tensor Field Theory can be interpreted as higher-dimensional Tutte's equations, and discuss further geometric perspectives. The focus is on dimension 3.