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Uniqueness theorems for combinatorial C^ -algebras*

Loosely speaking, a combinatorial C^* -algebra is one defined in terms by generators and relations in some countable object, like a cancellative monoid, the paths in a directed graph, or the small category associated to a self-similar action. I will present uniqueness theorems akin to the classical Cuntz-Krieger uniqueness theorem, where injectivity of a $*$ -homomorphism is equivalent to injectivity on a subalgebra generated by a subset of the generators.