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Title: A Note on Approximately Divisible C^* -algebras

Abstract: Let \mathcal{A} be a separable, unital, approximately divisible C^* -algebra. We show that \mathcal{A} is generated by two self-adjoint elements and the topological free entropy dimension of any finite generating set of \mathcal{A} is less than or equal to 1. In addition, we show that the similarity degree of \mathcal{A} is at most 5, which shows that an approximately divisible C^* -algebra has an affirmative answer to Kadison's similarity problem.