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# The finitistic dimension conjecture

The finitistic dimension conjecture, a conjecture about homological properties of representations of finite-dimensional algebras, has been open since around 1960. It has since been shown to be related to several other questions. In the last ten years or so, various new approaches to understanding the conjecture have appeared. This talk will be a survey, intended to be accessible to non-specialists, of the conjecture, its consequences, and recent developments.