

Finite-dimensional Hilbert C^* -modules

Talk

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(joint work with Damir Bakić and Rajna Rajić)

We show that finite-dimensional Hilbert C^* -modules can be described by a certain property of bounded sequences of their elements. It turns out that similar property leads to another characterization of Hilbert C^* -modules over C^* -algebras of compact operators.

MSC2010: 46L08, 46L05.

Keywords: C^* -algebra, Hilbert C^* -module, (weakly) compact operators.

Section: 9.