



Analysis Seminar

Title: The universal TRO of a Hilbert space

Speaker: R. Timoney

Date: Tue 14th February 2017 at 4:00PM

Location:

Abstract: A report on recent work in progress with L. Bunce to elucidate the structure of the universal TRO T for a Hilbertian $J\mathcal{C}^*$ -triple E (of infinite dimension). Ideals and factor representations of T can be connected to those of the right C^* -algebra A of T . We show that A is antiliminal, prime and has injective factor representations of types I, II and III when E is separable. Similar results hold for T .