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Title: Operator space structure of JC^* triples and TROs

Abstract: In joint work with L. Bunce and B. Feely, we consider universal enveloping objects for JC^* -triples, including enveloping ternary rings of operators (TROs) and C^* -algebras. By means of a concept of reversibility, we are able to characterise explicitly the universal TRO for a wide range of examples. One application is the characterisation of all the possible operator space structures on a JC^* -triple X in a given (isometric) equivalence classes of triples. We recover and extend some recent results of M. Neal & B. Russo, replacing their extensive grid calculations with our more global methods, and we recast the results in terms of quotients of the universal TRO. In particular, the Hilbertian case is of interest. We exhibit two canonical operator space structures on odd spin factors.