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Title: Normalizers of Subfactors

Abstract. It is sometimes of interest to describe the normalizer of a subalgebra B of a II_1 factor M , that is, to describe the group $N_M(B)$ of unitaries in M that fix B under conjugation and the von Neumann algebra that the group generates. We present structure results for both the group $N_M(B)$ and the associated von Neumann algebra for the case in which B is a subfactor. Inclusions arising from the crossed product, group von Neumann algebra, and tensor product constructions will also be discussed.