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Kirchberg's factorization property for locally compact groups

A locally compact group G has the factorization property if the map

 $C^*(G) \odot C^*(G) \ni a \otimes b \mapsto \lambda(a)\rho(b) \in \mathcal{B}(L^2(G))$ 

is continuous with respect to the minimal C\*-norm. The factorization property for discrete groups is relatively well studied due to its connection to approximation and local properties of discrete group C\*-algebras. In contrast, the factorization property was virtually unstudied for non-discrete groups until very recently. I will discuss recent developments on the factorization property for non-discrete groups.