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*Operator systems from discrete groups*

If  $u$  is a set of generators for a discrete group  $G$ , then the operator system  $\mathcal{S}(u)$  generated by  $u$  is the operator subsystem of the group  $C^*$ -algebra  $C^*(G)$  spanned by the identity, the elements of  $u$ , and their inverses. This lecture will report on joint work with A. Kavruk, V. Paulsen, and I.G. Todorov concerning tensor products of such operator systems. A special case of interest occurs with the generators of a finitely generated free group.