

# The small boundary property and classifiability of crossed products

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## Abstract

The small boundary property – introduced in the late '90s by Lindenstrauss in relation to mean dimension, topological entropy, and shift embeddability – has somewhat recently taken a prominent role in the classification theory for crossed product  $C^*$ -algebras. In this talk, we will give a gentle primer to the latter, introduce the SBP, and discuss criteria for it to hold. Based on joint work with David Kerr and Grigoris Kopsacheilis.