

THE K -THEORETICAL RANGE OF ALL CUNTZ-KRIEGER ALGEBRAS

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In 2006, Restorff showed that the class of purely infinite Cuntz-Krieger algebras are classified by reduced filtered K -theory, and Eilers-Restorff-Ruiz-Srensen have now extended the result to all Cuntz-Krieger algebras (even all unital graph C^* -algebras) by augmenting the order of the K_0 -groups to Restorff's invariant.

I will describe the range of Cuntz-Krieger algebras (and unital graph C^* -algebras) under these invariants, thus completing the classification, and will note how in the purely infinite case this gives a new characterization of the Cuntz-Krieger algebras.

This is joint work with Bentmann and Katsura.