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## Classifying aisles in bounded derived categories of path algebras

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Let Q be an acyclic quiver. Colin Ingalls and I showed that torsion classes in kQ-mod with finitely many isomorphism classes of indecomposables are classified by the c-sortable elements (in the sense of Reading) of the Weyl group associated to Q. I will report on joint work with Christian Stump and Nathan Williams, in which we consider the extension of this problem to aisles in the bounded derived category of kQ-mod, building on work of Stanley-van Roosmalen. This requires the introduction of a notion of *c*-sortable element in the Artin group corresponding to Q.

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