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*Auslander-Reiten Layers in the Rhombic Picture of an Algebra*

In this joint work with Markus Schmidmeier, we decompose the rhombic picture of a hereditary algebra into layers corresponding to the preprojective, regular, and preinjective components of the Auslander-Reiten quiver. The rhombic picture, which was defined by Ringel, uses the Gabriel-Roiter measure and Gabriel-Roiter comeasure to define the position of a module. We show that certain families of modules in the Auslander-Reiten components give rise to limit points in the rhombic picture. Illustrative examples will be presented via quivers of type  $\hat{\mathbb{A}}_n$ .