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## Exceptional surfaces in 3-folds and derived symmetries

Wednesday 20 December 2023 15:30 (50 minutes)

Crepant resolutions of 3-fold singularities may contain elaborate configurations of exceptional surfaces. Using toric cases as a guide, I review some known contributions of these configurations to the derived autoequivalence group of the resolution, in particular from work of Seidel-Thomas, and discuss work in progress with Luyu Zheng.

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