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Hyperpolygon spaces and their crepant resolutions

Thursday 21 December 2023 11:00 (30 minutes)

Hyperpolygon spaces are a family of symplectic singularities in all even dimensions generalising the D4 surface singularity. We present a work in which we describe the Cox rings of crepants resolutions of hyperpolygon spaces and give a method for enumerating ALL such crepant resolutions (including non-projective resolutions).

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