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Rees algebras of codimension three Gorenstein ideals

We study the implicit equations defining the image and the graph of rational maps between projective spaces, under the hypothesis that the base locus has codimension at most three and is defined by a Gorenstein ideal. We provide degree bounds for these implicit equations, and we describe them explicitly if the syzygies of the Gorenstein ideal are all linear. This is joint work with Andy Kustin and Claudia Polini.

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