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Toward computable bounds for Rota's Conjecture

For each finite field \mathbb{F} there are only finitely many excluded minors for the class of \mathbb{F} -representable matroids. Our proof of this theorem does not give a computable bound for the size of the excluded minors in terms $|\mathbb{F}|$. In this talk we sketch ideas that bring us closer to obtaining such a bound. This is joint work with Bert Gerards and Geoff Whittle.