

**Süß, Hendrik**, Non-trivial Kaehler-Ricci solitons on singular del Pezzo surfaces

We are looking for the existence of certain canonical Kaehler metrics on Fano orbifolds, so called non-trivial Kaehler-Ricci solitons. In the surface case this question can be reduced to solving integral equations on the polytopes corresponding to toric degenerations of the original del Pezzo surfaces.

This is joint with Jacob Cable.