

GAGC 2019
CIRM, NOVEMBER 25TH – 29TH 2019

Calum Spicer: Minimal models of threefold foliations.

Recent years have seen a great deal of progress on the study of the birational geometry of foliations, especially in the case of surfaces, Fano foliations and foliations with trivial first chern class. In this talk we will explain some recent work on the existence of minimal models for codimension one foliations on threefolds. We will also explain some applications of these ideas to the study of foliation singularities. This talk features joint work with P. Cascini and R. Svaldi.