

KSB stability is automatic in codimension $\geqslant 3$

János Kollár and Sándor J. Kovács

Abstract

KSB stability holds at codimension 1 points trivially, and it is quite well understood at codimension 2 points, since we have a complete classification of 2-dimensional semi-log-canonical singularities. We show that it is automatic in codimension 3.