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*The Fulton-MacPherson compactification is not a Mori dream space*

In 1994, Fulton and MacPherson constructed a compactification  $X[n]$  of the configuration space of  $n$  distinct labeled points in an arbitrary smooth variety  $X$ , which enjoys several desirable properties. To list a few,  $X[n]$  is smooth with normal crossings boundary, it has an explicit blowup construction and its geometric points can be given a tree-like description resembling the one of  $\overline{M}_{0,n}$ . In this talk we show that the Fulton-MacPherson compactification of the configuration space of  $n$  distinct labeled points in certain varieties of arbitrary dimension  $d$ , including projective space, is not a Mori dream space for  $n$  greater than or equal to  $d + 9$ . This is joint work with Patricio Gallardo and Evangelos Routsis.