



Algebraic Geometry Seminar

Birationally birigid Q-Fano threefolds

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ABSTRACT

I will talk about explicit studies on the birational geometry of Q-Fano threefold weighted complete intersections of codimension two. I will explain which Q-Fano WCI is birationally rigid or not. For birationally non-rigid Q-Fano WCIs, we can construct explicit links to another Mori fiber spaces. I will show that some of them are birationally birigid, that is, there are exactly two Q-Fano varieties in their birational classes.

- Time & Date : 02:00p.m.~03:00 p.m. May 25 (FRI) 2012
- Place : Math Science Building room 404