

- Survey Talk -
MMP - new outlook

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Abstract:

In the "classical" approach to the Minimal Model Program, one deduces, as a consequence of the theory, the finite generation of the canonical ring of a variety. In a recent turn in the story, one proves the finite generation by induction on the dimension, using only vanishing theorems, and then deduces the MMP from there. I will present this strategy in the talk.