

- **MATH 290**
- **Harvard College/Graduate School of Arts and Sciences:** 215980
- **Term:** 2020 Fall / Full Term
- **Course Instructor(s):** Dori Bejleri
- **Meeting Time:** Monday 12:00 PM - 01:15 PM; Wednesday 12:00 PM - 01:15 PM (tentative).
- **Course Description:** The classification of algebraic varieties up to birational equivalence is one of the major questions of higher dimensional algebraic geometry. This course will serve as an introduction to the subject, focusing on the minimal model program (MMP). The MMP is the part of the classification program which attempts to describe the "simplest" representatives within a given birational equivalence class. If time permits, we will discuss applications of the MMP to moduli of higher dimensional varieties.
- **Location:** [Zoom link here](#)
- **Course Website:** <http://people.math.harvard.edu/~bejleri/teaching/math290fa20/>
- **Office hours:** Thursdays 9am - 11am (same zoom link as class)
- **Hardware:** Students will be need to have a tablet and stylus to facilitate online collaboration. To borrow an iPad from Harvard, send email to [ipadrequest@fas.harvard.edu](mailto:ipadrequest@fas.harvard.edu).
- **Discussion platform:** Class discussion will occur on Discord. [Use this link](#) to join the server.