

- **MATH 259X**
- **Harvard College/Graduate School of Arts and Sciences:** 212692
- **Term:** Fall 2019-2020
- **Course Instructor(s):** Dori Bejleri
- **Location:** Science Ctr 310 (FAS)
- **Meeting Time:** Monday 12:00 PM - 01:15 PM; Wednesday 12:00 PM - 01:15 PM
- **Exam Group:** FAS07_F
- **Course Description:** The existence and construction of moduli spaces parametrizing geometric objects is a central problem in algebraic geometry. We will study the various tools and techniques used to address this problem, as well as applications. Possible topics include Hilbert schemes, geometric invariant theory, algebraic stacks, and compactifications of moduli spaces of varieties.
- **Course Website:** <http://math.harvard.edu/~bejleri/teaching/math259xfa19/>