

The birational geometry of Kontsevich moduli spaces

İzzet Coşkun
University of Illinois - Chicago
Mathematics Department

The Kontsevich moduli space of stable maps is the central object in Gromov-Witten theory. In this talk, I will discuss its birational geometry and describe how to run Mori's program on small degree examples. I will focus on a few concrete examples. This is joint work with Dawei Chen and builds on joint work with Joe Harris and Jason Starr.