MATH 8253: ALGEBRAIC GEOMETRY
HOMEWORK 5
DUE WEDNESDAY, NOVEMBER 23, 2:17 P.M.

INSTRUCTOR: SASHA VORONOV

Review your course notes and read Gathmann's *Chapter* 8: *Grassmannians* and *Chapter* 9: *Birational Maps and Blowing Up* through 9.17. Do Exercises 8.22, 8.23, 9.9, 9.18, 9.19.

Submit the homework by the start of our Wednesday, November 23, class meeting, *i.e.*, by 2:17 p.m. Please submit it electronically to Gradescope at
`https://www.gradescope.com/courses/445177`,
which you can access through Canvas.