

Math 143 Elementary Algebraic Geometry, Fall 2018. Instructor: Dmitry Tonkonog

*Homework Assignment 11, due: **November 27***

First, I would really love to hear your feedback about the course; it's important for me to know your opinion. So I ask everyone to please **submit your course evaluations now**.

Here comes the actual homework:

**Problems 1—3.** Solve the following exercises from Gathmann's notes on intersection multiplicities (link below): 2.7(a,b), 2.16(a,b), 2.17(a,b).

<https://www.mathematik.uni-kl.de/~gathmann/class/curves-2018/curves-2018-c2.pdf>