



Bilkent University

Take-Home Exam # 06
Math 633 Algebraic Geometry
Due on: 31 December 2019 Tuesday
Instructor: Ali Sinan Sertöz



Name & Lastname:

Department:

Student ID:

Q-1) Explain in detail the calculation of $H^1(\mathbb{C}^2 - \{0\}, \mathcal{O})$

This is *Computation 4* in Griffiths & Harris, *Principles of Algebraic Geometry*, on page 49, where the main lines of the argument are listed. Fill in the missing details.

Solution: