ODTU-Bilkent Algebraic Geometry

The fundamental group of compact algebraic curve above complex numbers

By

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Abstract: It is well known that fundamental curves above complex numbers have 2g generators where g is the genus of the curve with one non trivial relation that is the commutation relation. Surprisingly I haven't found a proof of this well known fact in the literature.

In this talk I will attempt to fill in the gap and show how this can be shown in a straightforward matter.

Date: 26 April 2024, Friday
Time: 15:40 (GMT+3)
Place: Zoom

To request the event link, please send a message to sertoz@bilkent.edu.tr