Boğaziçi MATH GRAD SEMINAR

Rational Blowdown Construction on 4-manifolds

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Abstract:

I will talk about Rational Blowdown surgery as a tool to producing exotic 4-manifolds. In particular, we will explicitly construct exotic elliptic surfaces. If time permits we try to compute its Seiberg-Witten invariants as well.

Date : Monday, November 18, 2024
Time: 13:30
Place: TB130, South Campus, Boğaziçi University