



istanbul matematiksel bilimler merkezi
istanbul center for mathematical sciences

PERIOD INTEGRALS ASSOCIATED TO ALGEBRIC VARIETIES WORKSHOP

Friday, July 27, 2018

11:00 S. Tanabé (Galatasaray University, Istanbul)

Notion of monodromy in geometry and analysis I.

14:00 H.Güntürkün (Galatasaray University, Istanbul)

Zariski-Van Kampen Theorem for fundamental group I.

15:30 Ü.G.Aydin (Galatasaray University, Istanbul)

Fundamental group assoc. to torus knots.

17:00 Additional discussions.

Saturday, July 28, 2018

14:00 S. Tanabé (Galatasaray University, Istanbul)

Notion of monodromy in geometry and analysis II.

15:30 T.Akyar (Middle East Technical University, Ankara)

Introduction to toric varieties I.

17:00 A.Gündüz (Yıldız Technical University, Istanbul)

Singularities of a polynomial mapping.

Sunday, July 29, 2018

14:00 H.Güntürkün (Galatasaray University, Istanbul)

Zariski-Van Kampen Theorem for fundamental group II.

15:30 T.Akyar (Middle East Technical University, Ankara)

Introduction to toric varieties II.

Monday, July 30, 2018

14:00 İ.Sağlam (Adana Science and Technology University, Adana)

Signature calculation of area hermitian form on some spaces of polygons.

15:30 M. Koçar (Galatasaray University, Istanbul)

Algebraic functions in terms of Pochhammer Hypergeometric functions.

17:00 Additional discussions.

Place: IMBM Seminar Room, Boğaziçi University South Campus