



İSTANBUL TEKNİK ÜNİVERSİTESİ
MATEMATİK MÜHENDİSLİĞİ
BÖLÜM SEMİNERİ

Doç. Dr. Atabey Kaygun
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Konuşmanın Başlığı: Graph coverings and their Galois theory

Konuşmanın Özeti: Covering spaces of topological spaces has an old and deep history. In this talk, we are going to describe a graph theoretical analogue of coverings. After defining what we mean by "a graph covering another graph," we are going to work out details of the corresponding Galois theory. This is a survey talk on known results mainly for graduate students. Our main reference is Friedman, J.; "Sheaves on graphs, their homological invariants, and a proof of the Hanna Neumann conjecture." Mem. Amer. Math. Soc. 233 (2015), no. 1100.

Tarih: 17 Kasım 2017 Cuma

İkram: 14:30-15:00

Seminer: 15:00-16:00

Yer: Matematik Mühendisliği B1-326

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