

RECENT TRENDS IN ALGEBRAIC NUMBER THEORY

İstanbul Sayılar Teorisi Buluşmaları II

MAY 26, 2012

Department of Mathematics

Galatasaray University

Hour	Speaker	Title
10:00-11:00	Serdar Kazancıoğlu (Yeditepe Univ.)	Fontaine-Wintenberger Theory of Fields of Norms : --A brief review of local fields --Ramification theory --APF-extensions --Fontaine-Wintenberger fields of norms
11:00-11:15		Coffee and tea break
11:15-12:15	Erol Serbest (Yeditepe Univ.)	Non-abelian local reciprocity map
12:15-14:15		Lunch break
14:15-15:15	Sevan Bedikyan (M.S.G.S.Ü.)	Global Fields and Global Class Field Theory --A brief review of global fields --Adele rings and idele groups --Statements of global class field theory
15:15-15:30		Coffee and tea break
15:30-16:30	K. İlhan İkedä (Yeditepe Univ.)	Non-abelian global reciprocity map