

Short Course

دوره کوتاه مدت درسی

TITLE	Model Theory, p-adic Integration, and Applications to Algebra and Number Theory	
SPEAKER	Jamshid Derakhshan University of Oxford, UK	
TIME	Wednesday, January 3, 2018,	10:00 - 12:00
	Wednesday, January 10, 2018,	10:00 - 12:00
	Wednesday, January 17, 2018,	10:00 - 12:00
VENUE	Lecture Hall 1, Niavaran Bldg.	

SUMMARY

This course is concerned with model-theoretic results for local fields and finite fields, and p-adic and motivic integration. The main results concern analytic properties of Euler products and applications to various zeta functions and Dirichlet series in algebra and number theory.