fields skew universal of theory Cohn's fractions of

skew universal of theory the on lectures three give will (BGU) **Volcic Jurij**
noncommutative of tool powerful and beautfiul a Cohn, P.M. to due fractions of fields
invited is Everybody cognoscenti. of circle small a of outside known little algebra
students). graduate for accessible be should lectures (the
place: and Time

11:30-13:00 at 18 Feb. Sunday and ,15 Feb. Thursday ,6 Feb. Tuesday
101- Room in
Abstract:

rings noncommutative in localization setting, commutative the to opposed As
and obstacles subtle various with accompanied topic, intricate more much a is
this to contribution exceptional An phenomena. counter-intuitive sight first at
of introduction the with (1924-2006) Cohn Moritz Paul by made been has field
of development subsequent his and 70's, the in fractions of fields skew universal
some present to try will I talks three of course sefl-contained the In theory. this
fractions of field skew universal the towards view the with results core Cohn's of
algebra. free a of

rings embedding of problem general the consider will we **lecture first the In**
will we Cohn Following it. accompanying dffiiculties early and fields, skew into
a to assigned specializations and fields skew epic of category the introduce then
and fractions of fields skew universal about talk to us allow will This ring. fixed
theory. commutative the with parallels draw to

specializations, between interplay the explain will we **lecture second the In**
aim Our fractions. of representation matrix in ideals matrix kernels, singular
a admit to ring a for conditions sufficient and necessary determine to be will
fractions. of field skew (universal)

admitting rings of family concrete a at look finally will we **lecture last the In**

free are which among (firs), rings ideal free fractions: of fields skew universal distinguishing their down trace will We generalizations. their and algebras, lecture. previous the from condition sufficient the fuflills that property

Time: 6, 11:30 בפבר—18, 11:30 בפבר, 2018

Location: Room -101

Web: https://www.math.bgu.ac.il/research/events/51