

Tentative Schedule of Talks

(Subject to Change; please check again)

Wednesday, June 18, 2008

Room 115, Morton Hall

9:00 – 9:10	Welcoming remarks	
9:10 - 10:00	Efim Zelmanov	Isoperimetric Inequalities and growth in infinite dimensional algebras
10:10–11:00	Barbara Osofsky	Injective hulls of a ring with compatible ring structures

Time	Session I: Room 326, Morton Hall		Session II: Room 318, Morton Hall	
11:10-11:30	Victor Camillo	A quicker proof of Camps/Dicks	G.L. Booth	Strongly prime ideals in near rings of continuous functions
11:35-11:55	John Dauns	Boolean ideal lattices	S.J. Abbasi	Study of commutativity in matrix near rings

Lunch break

Room 115, Morton Hall

2:00 - 2:50	Alberto Facchini	Monogeny class, epigeny class, lower part, upper part
3:00 - 3:50	C. Hajarnavis	Origin of CS rings

Time	Session I: Room 326, Morton Hall		Session II: Room 318, Morton Hall	
4:00-4:20	W.K. Nicholson	Left quasi-morphic rings	Yuanlin Li	On duo group rings
4:25-4:45	W. McGovern	Morphic rings as trivial extension	D.P. Patil	Arf rings and type sequences
4:50-5:10	A. Diesl	A characterization of certain morphic trivial extension	Brian Blackwood	Partial orders on a von Neumann regular ring
5:15-5:35	T.J. Dorsey	Two results on strongly clean rings	Pramod Kanwar	Lie regular elements and presentation of linear groups

Conference Reception: At 5:40-6:40PM, June 18, in the second floor, Morton Hall

Thursday, June 19, 2008

Room 115, Morton Hall

9:00- 9:50	Ken Goodearl	Semiclassical limits of quantized coordinate rings
10:00-10:50	Louis Rowen	Supertropical algebra

Time	Session I: Room 326, Morton Hall		Session II: Room 318, Morton Hall	
11:00-11:20	Andre Leroy	Polynomial maps in one and two noncommutative variables	Kathi Crow	The center of a Leavitt path algebra
11:25-11:45	A. Srivastava	Rings characterized by direct sums of modules	Esther Benish	Failure of Krull-Schmidt for invertible lattices over a discrete valuation ring

Lunch break

Room 115, Morton Hall

2:00- 2:50	Birge Huisgen-Zimmermann	Generic representation theory of quivers with relations
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Time	Session I: Room 326, Morton Hall		Session II: Room 318, Morton Hall	
3:00-3:20	N.V. Dung	Direct products of preinjective modules over pure semisimple rings	Gordon Swain	Preserver problems for polynomials and *-polynomials
3:25-3:45	Dolors Herbera	The inversion height of the free field is infinite	E.R. Puczyłowski	On ideal extensions of rings
3:50-4:10	Saad Mohamed	Internal exchange property for square-free modules	Mikhail Chebotar	On unitary strongly prime rings
4:15-4:35	Y. Zhou	The morhic property and regularity of rings	A.N. Alahmadi	A note on almost injectivity
4:40-5:00	Pace Nielsen	Non-self-injective injective hulls with compatible multiplication	William Chin	Representation theory of quantum planes

Banquet at 7:00PM, June 19, in the Rotunda of Walter Hall

Friday, June 20, 2008

Room 115, Morton Hall

9:00- 9:50	2:00 - 2:50	Lance Small	Old and new problems in Noetherian rings
10:00-10:50	3:00- 3:50	Donald Passman	Maximal Z-filtrations in semisimple rings and Lie algebras

Time	Session I: Room 326, Morton Hall		Session II: Room 318, Morton Hall	
11:00-11:20	Markus Schmidmeier	Rings controlling embeddings of groups and of vector spaces	Gil Vernik	On the center and semi-center of enveloping algebra
11:25-11:45	Greg Marks	Asymmetry in the converse of Schur's Lemma	Lianyong Xue	Notes on non-abelian group algebras

Lunch break

Room 115, Morton Hall

2:00- 2:50	J.K. Park	Ideal intrinsic extensions with connections to PI-rings I
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Time	Session I: Room 326, Morton Hall		Session II: Room 318, Morton Hall	
3:00-3:20	Gary Birkenmeier	Ideal intrinsic extensions with connections to PI-rings II	Nuh Aydin	Search for good linear codes over Z_4 and a new database
3:25-3:45	S.Tariq Rizvi	Principally quasi-Baer minimal overrings	Hai Q. Dinh	Repeated-root constacyclic codes of prime power length over a class of finite chain rings
3:50-4:10	Gangyong Lee	Rickart and Endo-Rickart modules	B.R. Parra-Avila	Rational power series and periodicity of sequences
4:15-4:35	Lia Vas	Total right and symmetric rings of quotients	Mustafa Alkan	On tau-lifting modules and tau-semiperfect modules
4:40-5:00	Evrin Akalan	On generalized Dedekind prime rings	Noyan Er	On rings whose modules decompose into quasi-injective modules or extending modules

Party at S.K. Jain's House, 3 Ransom Road, at 7 – 9 PM, June 20

Saturday, June 21, 2008

Room 115, Morton Hall

9:00 - 9:50	T.Y. Lam	Syzygy modules and sectionable sequences over commutative rings
10:00 - 10:50	Edward Formanek	Y. Zhang's work on the Jacobian conjecture

Time	Session I: Room 326, Morton Hall		Session II: Room 318, Morton Hall	
11:00-11:20	Toma Albu	Some applications of Cogalois theory to elementary field arithmetic	Thuyet Van Le	On EF-extending rings
11:25-11:45	Zak Mesyan	Minimal extensions of rings	Hoang D. Hai	General form of pseudo-p-injectivity

Lunch break

Room 115, Morton Hall

2:00- 2:50	Robert Wisbauer	The beauty of Hopf algebras
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Room 115, Morton Hall

3:00-3:20	Septimiu Crivei	Covers in finitely accessible categories
3:25-3:45	Leonid Knop	Fully invariant ideals of the group algebras of free abelian groups
3:50-4:10	Erik Darpo	Pair of rotations in Euclidean space
4:15-4:35	I. Al-Ayyoub	Normality of certain monomial curves
4:40-5:00	Jyotsna Joshi	Mathematics and computer graphics