

KNOTS IN WASHINGTON XXXIV PRELIMINARY SCHEDULE

Wednesday March 14, 2012

Rome Hall Room 459
801 22nd Street

12:45 – 1:00	Coffee and refreshments	
1:00 – 1:05	Opening remarks by Dean Ali Eskandarian	
1:05 – 1:55	Dror Bar Natan	GW Colloquium Meta-Groups, Meta-Bicrossed-Products, and the Alexander Polynomial
1:55 – 2:15	Coffee break	
2:15 – 2:40	Guy Roger Biyogmam	Introduction to n-racks and their homology
2:50 – 3:40	Krzysztof Putyra	Simplicial approach to distributive homology
3:40 – 4:00	Coffee break	
4:00 – 4:25	Alissa Crans	Torsion in one term distributive homology
4:25 – 4:40	Coffee break	
4:40 – 5:05	Gregory Mezera	Embedding Groups into Distributive Subsets of the Monoid of Binary Operations
5:15 – 5:35	Jozef H. Przytycki	Distributive homology: progress in the last two years

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Thursday March 15, 2012

**Rome Hall Room 459
801 22nd Street**

9:30 – 10:00	Coffee and refreshments	
10:00 – 10:50	Jim Hoste	Twisted Alexander polynomials of 2-bridge knots.
10:50 – 11:05	Coffee break	
11:05 – 11:30	Vladimir Chernov	Smooth Cosmic Censorship
11:40 – 12:05	Jing Wang	Homology of a Small Category with Functor Coefficients
12:05 – 2:00	Pizza provided by organizers	
2:00 – 2:40	Peter Lee	The Pure Virtual Braid Group is Quadratic
2:50 – 3:15	Heather A. Dye	Vassiliev invariants from parity mappings
3:15 – 3:45	Coffee break	
3:45 – 4:10	Ben Cooper	Generalized Hecke Algebras with Applications to Knot Theory
4:20–4:45	Matt Hogancamp	Categorification of Generalized Jones-Wenzl Projectors
4:45 – 5:05	Coffee break	
5:05–5:30	Piotr Stachura	On the category of groupoids
5:40–6:05	Guy Roger Biyogmam	Introduction to n-racks and their homology
7:30	Small party at Józef’s house	

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Friday March 16, 2012

**Rome Hall Room 459
801 22nd Street**

9:30 – 10:00	Coffee and refreshments	
10:00 – 10:50	Oleg Viro	(Over(?))-simplified notes about the Khovanov-Lipshitz-Sarkar spectra
10:50 – 11:10	Coffee break	
11:10 – 12:00	Mikhail Khovanov	NilHecke algebra and its friends
12:00 – 1:00	Pizza provided by organizers	
1:00–1:50	Keye Martin	Retractive groups
1:50 – 2:00	Coffee break	
2:00 – 2:30	Jerzy Kocik	Krawtchouk matrices: interpretations and applications
2:30 – 3:00	Coffee break	
3:00 – 3:50	Robert Owczarek	Strategies in suppressing errors in quantum computing based in (quantum) group theory
4:00–4:30	Wesley Calvert	Computing Distances in Graphs
4:40 – 5:30	Samuel Lomonaco	Quantum Knots and Quantum Braids