

KNOTS IN WASHINGTON XXXVIII
30 YEARS OF THE JONES POLYNOMIAL
PRELIMINARY SCHEDULE

Friday May 9, 2014
Rome Hall, Room 459, 801 22nd Street

3:00 – 3:40	Jozef H.Przytycki	q -polynomial invariant of rooted trees
3:40 – 4:10	Coffee break	
4:10 – 5:00	Carl Hammarsten	Branched spines approach to combinatorial Heegaard Floer homology
5:00 – 5:20	Coffee break	
5:20 – 5:50	Melissa Macasieb	Knot groups generated by two conjugate elements
5:50 – 6:00	Coffee break	
6:00 – 6:30	TBA	TBA

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Saturday May 10, 2014
Rome Hall, Room 459, 801 22nd Street

9:30 – 10:00	Coffee and Breakfast	
10:00 – 11:00	Stephan Wehrli	Commuting actions of $sl(2)$ and S_n on sutured annular Khovanov homology
11:00 – 11:20	Coffee break	
11:20 – 11:50	Alexander Shumakovitch	Odd homological operations on Khovanov homology
11:50 – 12:10	Coffee break	
12:10 – 12:40	Jing Wang	Introduction to Khovanov type graph homology for non-commutative algebras
12:40 – 2:00	Pizza lunch provided by the organizers	
2:00 – 2:50	Louis H. Kauffman	Virtual Knot Cobordism
2:50 – 3:20	Coffee break	
3:20 – 4:00	Samuel Lomanaco	The Paradoxical IT
4:00 – 4:20	Coffee break	
4:20 – 4:50	Seung Yeop Yang	Twist Spinning of knots and graphs
4:50 – 5:10	Coffee break	
5:10 – 5:30	Yilong Wang	Random walk invariants of string links via representation theory
5:30 – 5:40	Coffee break	
5:40 – 6:00	Hao Wu	Two formulas for the MOY graph polynomial and an explicit $so(6)$ homology
7:00	Small party at Teresa and Józef's house	

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Sunday May 11, 2014
Rome Hall, Room 459, 801 22nd Street

9:30 – 10:00	Coffee and Breakfast	
10:00 – 11:00	Louis H. Kauffman	State models and the Jones polynomial
11:00 – 11:20	Coffee break	
11:20 – 11:50	Jerzy Kocik	From Ehrfenfest hat to quantum computing
11:50 – 12:10	Coffee break	
12:10 – 12:50	Robert Owczarek	Non-orthodox approaches in quantum computing
12:50 – 2:00	Pizza lunch provided by the organizers	
2:00	End of the conference	