Workshop “Algebra across the borders”
Yeshiva University, New York
August 8-12, 2011

Schedule of presentations
and social events

Sunday, August 7
Travel day: arrival of participants

Monday, August 8
Mamaroneck Town Hall

9:00 Opening of the workshop
9:30 – 12:00 Recent results on the bases of closure systems
Kira Adaricheva (YU) and JB Nation (University of Hawaii)
Coffee-break 10:45-11:00
12:00-13:30  Lunch

13:30-14:45  Survey on algorithms producing all closed sets
Marcel Wild, University of Stellenbosch, South Africa

14:45-15:00 Coffee break

15:00 – 16:15 Quandles and the Towers of Hanoi
Robert McGrail, Bard College, NY

16:30 – 18:00 Walk in the Mamaroneck Harbor Park
18:00 Dinner in Mamaroneck

Tuesday, August 9
Stern College, mid-town Manhattan
Koch Auditorium

Coffee 10:15-10:30

10:30 – 11:45 Principle of exclusion (continuation)
Marcel Wild, University of Stellenbosch

12:00 – 13:15 Survey on Hereditary classes of relational structures

Maurice Pouzet, University of Lyon, France

13:30-14:45 Lunch

14:45 – 16:00 Reducing the Multiple-instance Learning to Classification using the Boosting Framework

Marina Langlois, Yeshiva University

16:00 – 16:15 coffee break

16:15-17:15 Formulating supervised machine learning solutions to biological problems,

Robert Langlois, Columbia University

After 17:30

Open plans for social program in Manhattan

Wednesday, August 10

Mamaroneck Town Hall

9:30 – 10:45 Survey on permutohedra and associahedra
Tristan Holmes, University of Hawaii
10:45-11:00 Coffee break
11:00- 12:00 Survey on barycentric algebras
Jonathan Smith, Iowa State University
12:00 – 13:30 Lunch in Mamaroneck
13:45-15:00 Barycentric Hopf algebras (continuation)
Jonathan Smith
15:00 – 15:15 Coffee break
15:15 – 16:30 Exotic barycentric algebras
Anna Romanowska, Warsaw University of technology

18:00-21:00 Dinner at Adarichevs in New Rochelle
Live music in the program

August 11, Thursday
Stern College, Manhattan
Koch Auditorium
10:30 – 11:30 Survey on median rule in consensus theory
Kira Adaricheva
11:30-11:45 Coffee break
11:45 – 12:45 Survey on aggregation theory
Agata Pilitowska, Warsaw University of Technology

13:00 – 14:30 Lunch
14:30 – 15:30 Bisymmetry and commuting functions (continuation)
Agata Pilitowska
15:30-16:00 coffee break
16:00-17:15 What is a finite lattice?
JB Nation, University of Hawaii
After 17:30
Open social program in Manhattan

August 12, Friday
Yeshiva College, up-town Manhattan
Belfer Hall, room 515
10:00 -11:15 Finite segments of harmonic series
Donald Silberger, SUNY New Paltz
11:15-11:30 Coffee break

11:30 – 12:45 Survey on chains in algebraic lattices
Maurice Pouzet, University of Lyon
13:00-13:30 Open problems session
13:30 Closing of the workshop

13:30-14:30
Lunch in up-town

14:30-17:15
Excursion to the Cloisters Museums and Gardens
Fort Tryon park, up-town Manhattan