

COMPUTATIONAL ALGEBRAIC STATISTICS

Workshop Schedule

Sunday, December 14, 2003

9:00 am - 10:00 am: Persi Diaconis - An Introduction to Algebraic Statistics from a Stat

10:30 am - 11:30 am: Steve Fienberg - Characterizing Distributions and Making Inferences

11:30 am - 2:00 pm: Lunch

2:00 pm - 5:00 pm: Working Session (led by Serkan Hosten and Chris Meek) - Graphical Mod

5:00 pm - 7:00 pm: Informal reception

7:00 pm - Working Session (led by Reinhard Laubenbacher and Eva Riccomagno)- Linear Poly

Monday, December 15, 2003

9:00 am - 10:00 am: Akamichi Takemura - Minimal and Invariant Minimal Markov Bases for C

10:15 am - 12:15 pm: Student talks - 20 minutes each: Alessandro Rinaldo, Emily Gamundi,

12:15 pm - 1:45 pm: Lunch

1:45 pm - 3:45 pm: Working session (led by Ian Dinwoodie and Mike Stillman) - Software f

4:00 pm - 5:30 pm: Moderated discussion session

5:30 pm - 6:30 pm: Informal reception

6:30 pm - Workshop Banquet

Tuesday, December 16, 2003

9:00 am - 10:00 am: Henry Wynn - Moment and Cumulant Aliasing for Statistical Modelling

10:15 am - 11:15 am: Russell Steele - Applications of Computational Algebra in Finite Mi

11:30 am - 12:30 pm: Frantisek Matus - Conditional Independence Structures in Cryptology

Wednesday, December 17, 2003

9:00 am - 10:00 am: Donald Richards

10:30 am - 11:30 am: Seth Sullivant - Finiteness Theorems for Markov Bases of Hierarchic

11:30 am - 1:30 pm: Lunch

1:30 pm - 2:30 pm: Elizabeth Allman - Progress Towards Understanding the Phylogenetic Id

3:00 pm - 5:30 pm: Working session (led by Inga Hallgrimsdottir, Lior Pachter, and Bernd

5:30 pm - Informal reception

Thursday, December 18, 2003

9:00 am - 10:00 am: Jesus De Loera - Algebraic Algorithms for Counting and Estimation

10:15 am - 10:45 am: Shmuel Onn

10:50 am - 11:20 am: Ilias Kotsireas

11:25 am - 11:55 am: Joseph Landsberg

11:55 am - 1:30 pm: Lunch

1:30 pm - 1:50 pm: Akimichi Takemura

1:55 pm 2:10 pm: Alessandro Rinaldo and Stephen Fienberg

2:10 pm 2:20 pm: Trees

2

2:30 pm 3:30 pm: Maximum Likelihood Estimates

3:30 pm - Informal reception