

Texas A&M University: Mathematics Dept.

REU/MCTP/UBM

Summer Research Conference: July 25-26, 2012

Wednesday July 25

9:00-9:20 Jay Walton and Sue Geller: Opening Remarks

Session 1 Moderator: Sue Geller

9:30-9:50 Taylor Dowlen: Atherogenesis

9:55-10:15 Oris Sanchez: Fast Multiplication

10:20-10:40 Carter, George, Matzke, Walker, White: Word Recognition

10:45-11:05 Bijan Camp: Binary Frames

Session 2 Moderator: Maurice Rojas

11:30-11:50 Rebecca Fanfan: Elliptical Curves

11:55-12:15 Tahiri LaBoy: Graph Coloring

12:20-12:40 Donna Long: Game Theory

Session 3 Moderator: Yunus Zeytuncu

1:40-2:00 Bukiet, Johnson, Garcia, Park, Trites: Signature Recognition

2:05-2:25 Abbey Janssen: Worm Mating

Session 4 Moderator: Jay Walton

2:50-3:10 Michelle Tin: Neural Spike Trains

3:35-3:55 Troynica Green: Neural Spiking Times

4:00 TAMU Graduate School Overview: Peter Howard

Thursday July 28

Session 1 Moderator: Dave Larson

9:30-9:50 Hoisington, Pecoske, Ruff: Parseval Frames

9:55-10:15 Neal Williams: Semi-Competing Risks

10:20-10:40 Berland, Dolciamore, Gerren, Morrow, Peterson: Music

10:45-11:05 Jordan Smith: Zugunruhe

Session 2 Moderator: Greg Berkolico

11:30-11:50 Mee-A Pavey: Color Vision

11:55-12:15 Allison Leigon: Fragmented Habitats

12:20-12:40 Cassandra Hanson: Illegal Parrot Trade

Session 3 Moderator: May Boggess

1:40-2:00 Chan, Twain: Series Permutation

2:05-2:25 Kevin Tang: Bergman Spaces

Session 4 Moderator: Sue Geller

2:50-3:10 Adams, Datta, Hawekotte, Park, Russ: Character Recognition

3:35-3:55 Olivia Philpot: Hearing Thresholds

4:00 Closing Remarks: Paulo Limo-Filho