

CCICADA RECONNECT '12 Program in Game Theory
June 3 – 9, 2012
Winona State University

Sunday, June 3

Check into student housing and pick up packets of information

6:00 PM Dinner as a group

Monday, June 4

7:45 AM Breakfast in the common area

8:45 Introductions, Plans for the Week, formations of groups
Midge Cozzens and Joyati Debnath

9:00 Overview of Game Theory
Midge Cozzens

10:15 Break

10:30 Two person games, zero-sum games, and equilibria

11:45 Lunch

1:00 PM Classic games, non-zero-sum, and applications

3:15 Break

3:30 Begin work on Exercises
Midge Cozzens and Joyati Debnath

6:00 Dinner

Tuesday, June 5

7:45 AM Breakfast

8:45 Presentation of Homework solutions
By groups

10:00 Break

10:30 Nash, Bayesian Nash, and Perfect Bayesian Equilibrium
Midge Cozzens

11:45 Lunch

1:00 PM Sequential Games - elementary to complex
Midge Cozzens

3:15 Break
3:30 Begin work on exercises
6:00 Dinner

Wednesday, June 4

7:45 AM Breakfast
8:45 Presentation of Homework solutions
9:30 Auctions
 Aaron Jaggard
11:45 Lunch
12:45 PM More on Auctions and Signalling Games
 Aaron Jaggard
3:30 Get ready for trip
4:00 Leave for LaCrosse and cruise
5:30 Cruise on Mississippi with a HW problem attached to it
7:30 Return from LaCrosse
 Homework in the evening

Thursday, June 7

7:45 AM Breakfast
8:30 Homework Problem presentations
9:30 Games and the Internet
 Aaron Jaggard
10:45 Break
11:00 Module choices disussed
11:45 Lunch
1:00 AM Economic Games – Duopolies, Monetary Policy etc. which embody all
 that has gone on before
 Midge Cozzens and Aaron Jaggard

2:30 More discussion of the modules. Exercises for homework and review of any old ones

3:30 Break

3:45 Work on modules

6:00 Dinner

Homework after dinner

Friday, June 8

7:45 AM Breakfast

8:30 Review of Homework

9:30 Game Theory and Homeland Security
Vicki Bier

10:45 Break

11:00 Game Theory and Homeland Security
Vicki Bier

11:45 Lunch

1:00 PM Wrap up
Vicki Bier

2:15 Wrap up of the week
Midge Cozzens

3:15 Break

3:30 Work on presentations
Midge Cozzens and Joyati Debnath

6:00 Dinner

7:00 First two presentations and awards

Saturday, June 9

7:45 AM Breakfast

8:30-11:30 Group presentations
Midge Cozzens and Joyati Debnath

Box lunches