Hyperbolic Conservation Laws and Applications
April 26, 2012
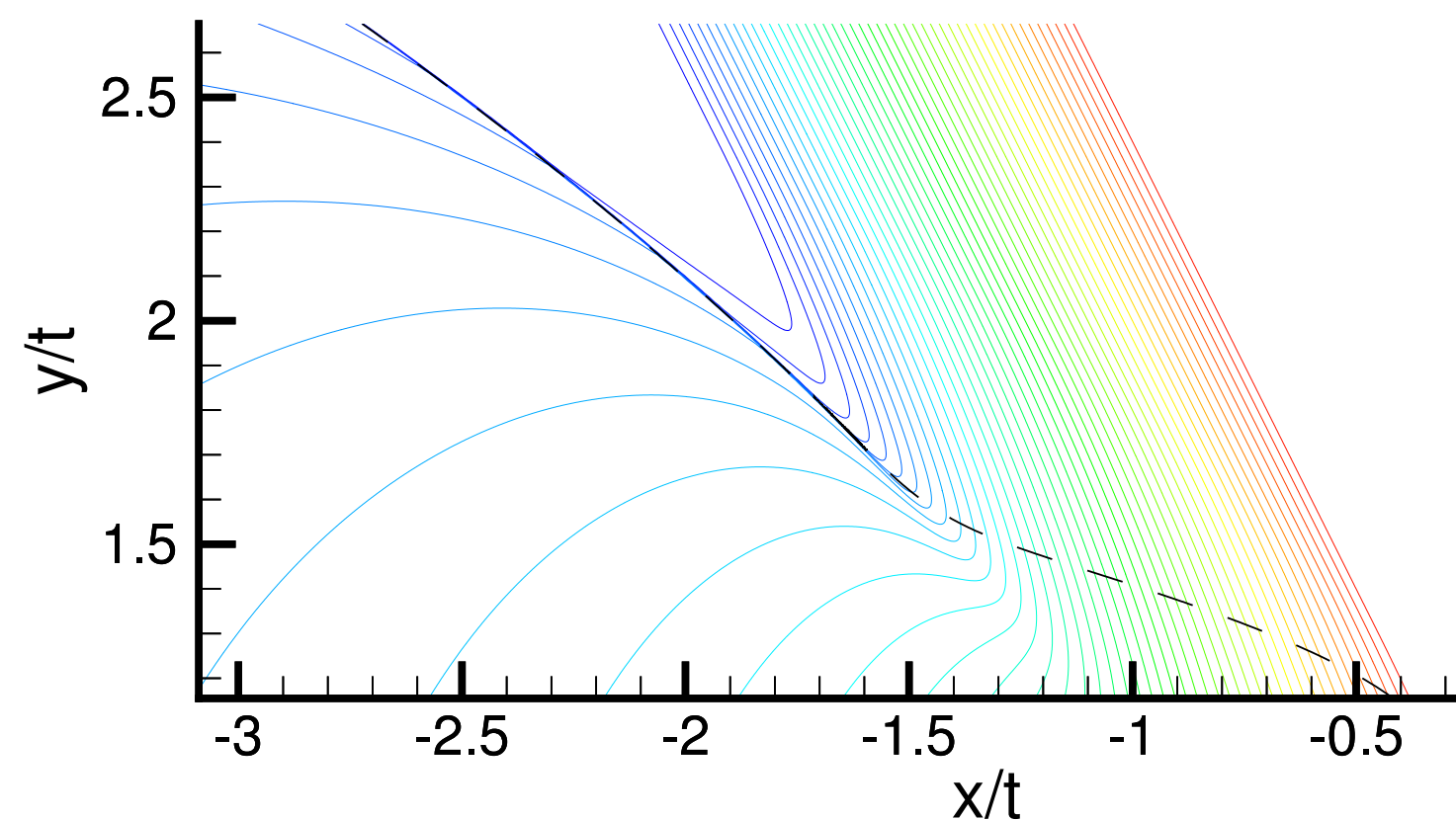The City University of New York

Symposium

The classical subject of hyperbolic conservation laws has experienced dynamic growth in the last 20 years. For systems in a single space dimension there is now a nearly complete well-posedness theory; analysis in several space dimensions, however, remains an enormous challenge. This one-day event will bring together some of the world's leading experts to discuss recent theoretical developments and applications.

INVITED SPEAKERS

- Alberto Bressan, Penn State University
- Kris Jenssen, Penn State University
- Barbara Lee Keyfitz, Ohio State University
- Philippe G. LeFloch, Université Pierre et Marie Curie (Paris 6) and CNRS
- Yuxi Zheng, Yeshiva University

*An expansion wave reflecting off a sonic (dashed) line as a shock in a 2D Riemann problem.

TIME AND LOCATION

- Time: 9:30 am - 5:15 pm, April 26th, 2012.
- Location: Science Center, Room 4102, CUNY Graduate Center.
- The Graduate Center of CUNY is located at the intersection of 5th Ave. and 34th St. in Manhattan

SCHEDULE (all talks in Room 4102)

- 9:30 am - 10 am: *Coffee*
- 10 am - 11 am: Philippe G. LeFloch
- 11:15 am - 12:15 pm: Yuxi Zheng
- 12:15 pm - 1:30 pm: *Lunch break*
- 1:30 pm - 2:30 pm: Barbara Lee Keyfitz
- 2:45 pm - 3:45 pm: Alberto Bressan
- 3:45 pm - 4:15 pm: *Coffee break*
- 4:15 pm - 5:15 pm: Kris Jenssen

ORGANIZERS

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SPONSORS

This event is sponsored by: Initiative for the Theoretical Sciences at the Graduate Center of CUNY

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