Topics on Hyperbolic PDEs   **Spring 2019**

Time and Place: 2:55-5:40pm on Monday, 陈瑞球楼213

Information for Instructor: Chunjing Xie 谢春景; Office: 626 Yue-Kong Pao Library; Tel: 54743044; Email: cjxie@sjtu.edu.cn; Office hours: 8:10am-9:40am on Monday and Wednesday, or just drop in

Course Website: ins.sjtu.edu.cn/people/cjxie/Teaching/Hyperbolic/main.html

References:

    1. Alberto Bressan, Hyperbolic systems of conservation laws, The one-dimensional Cauchy problem. Oxford University Press, Oxford, 2000.

    2. Andrew Majda, Compressible fluid flow and systems of conservation laws in several space variables, Springer-Verlag, New York, 1984.

Course Grade: Students can either choose some problems to work as a research project or present some papers as oral exams.

Advice to Students

1. We encourage questions in class - if something is unclear, please ask a question.

2. No food, phone calls, etc, in the class.