CHAPTER 13: Vorticity

Reading:

Chapter 13 of Blandford and Thorne.

TA:

This problem set will be graded by Xinkai Wu.

Lecturer:

Beginning with Chapter 14 (Wed. January 31), David Stevenson will take over the teaching of this class.

Problems

NOTE: If any problem is trivial for you, do not do it. Simply state that it is trivial and pick some other problem to do instead, or make up your own problem related to the chapter.

A. Ex. 13.2 Joukowski's Theorem
B. Ex. 13.3 Rotating Superfluid
C. Ex. 13.6 Potential Flow Around a Cylinder
D. Ex. 13.9 Laminar Flow Down a Pipe