

Homework for Lec2-1

1. Explains the following concepts:
 - (1) NACA XXXX? e.g. what NACA 0012 means?
 - (2) The physical meaning of the Reynolds number.
2. Sketch and briefly explain the different wake flow patterns from a cylinder, when the Reynolds number increases from 1 to 10^5 ?
3. Aspect ratio: MV Cook Textbook, Chap 2, Prob 1.