Project 2: part a (b to come)
Both parts due March 6

Given this background, start with Eqs. (3.33) and (3.34) on pg. 99,

1. Derive Eqs. (3.35) to (3.38)
2. Generate Table 3.1, p. 100
3. Reproduce Figs. 3.5 and 3.6, pp. 100-101

1. Project 2 involves some measure of mathematical manipulation and computations.

2. Guidelines are given in the text itself following Eq. (3.34), p. 99
Project #2 part b

Repeat table 3.2 and the figures on slides 40 – 42 including wake rotation and using the Peters’ method. Include both $\theta_T$ and $\theta_P$. 