First name: ……. **Last name**: …….

Homework n°04

Exercise

Air at **60°F** flows over a **10-ft-long** flat plate at **7 ft/s**. Determine:

1) the local friction coefficients ($C_{f,x}$) at intervals of **1 ft**, and ;
2) heat transfer coefficients (h_x) at intervals of **1 ft**, and ;

   Plot the results against the distance from the leading edge.

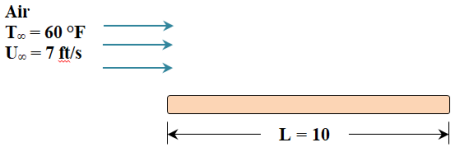

Figure 1

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