Intro to Turbulent Flow
HW1

Almog Dobrescu ID 214254252

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Listings

1   Computing a Turbulent Flow

Considering a commercial airliner with a chord $L = 5\,[\text{m}]$ cruising at $U = 250\left[\frac{\text{m}}{\text{sec}}\right]$.

1.1   Estimating boundary layer thickness δ

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A   Listing of The Computer Program