

VM433 FA2016 Project 2 Part A2 & A3 Requirements (From TA)

Instructions:

1. Submit a MATLAB script named “airStandardLMS100.m” to calculate all the results, and plot all the required figures.
2. Use “fprintf” in your script to automatically display results in MATLAB command window for Part A2 & A3. Make sure you also provide units, reasonable significant figures and clearly indicate the model you are using (i.e., the displayed result is for Part A2 or A3).
3. The plot should also automatically pop-up when the user clicks on the “run” button. You need also label the properties with units, insert titles/legends and plot the diagrams in reasonable scales.
4. Summarize your results in a Word file named as “LMS100EnginePerformanceMetrics.docx”. Tech-com requirement mentioned above, such as table with title, proper units, reasonable significant figures, also applies here.