READ ME File For 'Effects of a trailing-edge flap on stall-cell characteristics of a NACA0012 wing'

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This dataset supports the publication:
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This dataset contains all data necessary to reproduce all plots presented in the paper text. Tuft phase diagrams for the AR 2.6 wing are given as Matlab figures. Other figures from the paper can be produced with the plot_code.m in combination with the data given in the workspace_plot_code.mat. Further details are given inside the plot_code.m file.

The dataset contains the following files:

- readme.txt: the same as the readme.pdf, with the general explanation of the dataset and corresponding paper.
- workspace_plot_code.mat: this is a Matlab workspace file containing the data which supports the research from the paper.
- plot_code.m: this is a Matlab script with the relevant code to produce the figures in the paper based on the data in the workspace that is included.
- AR26_tuft_phase_diagram_flap_0.fig: (similar files for flap_5 and flap_10) these are Matlab figures containing the data points recorded and the corresponding classification based on tuft observations. By opening the files in Matlab all the corresponding data can be read.

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