

## Assignment

Starting from the experimental data collected into *Data.mat* file:

- 1) implement the Matlab script for identifying the modes according to the procedure described in previous slides;
- 2) test the software capabilities on the provided FRFs;
- 3) summarize the results in terms of:
  - natural frequencies and damping ratios;
  - comparison of experimental and identified FRFs (for a certain reference channel);
  - visualization of the identified modes.