Run **run-all-statsTests** to run the statistical analysis for all controllers, MRI methods and test problems.

The **run-all-statsTests** runs the following python files:

- **run_repreatedM_ANOVA.py** : runs a repeated measures ANOVA for all MRI methods, across all controllers and test problems, for the fast and slow time scales, indicating whether there is a statistically significant difference between the MRI methods

- **run_oneWayANOVA_ctrl.py** : runs a One-Way ANOVA for all controllers, across all MRI methods and test problems, indicating whether there is a statistically significant difference between the controllers

- **run_fixedCtrl_tests.py** : runs the statistical analysis for the Brusselator and KPR tests, for all MRI methods with a fixed controller

- **run_fixedMethod_tests.py** : runs the statistical analysis for the Brusselator and KPR tests, for all controllers with a fixed MRI method

- **run_allCtrls.py** : runs the statistical analysis for all controllers, for the Brusselator and KPR tests

- **run_hTol_dec_ctrl.py** : runs the statistical analysis for the Brusselator and KPR tests, for all HTol and Decoupled controllers