

Instructions to run the toolboxes

For APCON_Tool

- 1) Copy the APCON_Tool folder to your toolbox directory within your Matlab root directory. (C:\MATLAB\R2011b\toolbox for example).
- 2) Add the APCON_Tool folder to the Matlab paths.
(file->set path->add folder (eg C:\MATLAB\R2011b\toolbox\APCON_Tool)->save->close)
- 3) To launch the APC_Tool, type Apcon2 (case is sensitive) in the Matlab command window.
- 4) Select the type of control to implement from the menu.

For SFB_Tool (Requires Mathworks Control System Toolbox)

- 1) Copy the SFB_Tool folder to your toolbox directory within your Matlab root directory. (C:\MATLAB\R2011b\toolbox for example).
- 2) Add the SFB_Tool folder to the Matlab paths.
(file->set path->add folder (eg C:\MATLAB\R2011b\toolbox\SFB_Tool)->save->close)
- 3) To launch the SFB_Tool, type sfb in the Matlab command window.
- 4) When running the Root-Locus method you have to import the transfer functions for the plant and the controller defined in the general menu

For MPC2_Tool

- 1) Copy the MPC2_Tool folder to your toolbox directory within your Matlab root directory. (C:\MATLAB\R2011b\toolbox for example).
- 2) Add the SFB_Tool folder to the Matlab paths.
(file->set path->add folder (eg C:\MATLAB\R2011b\toolbox\ MPC2_Tool)->save->close).
- 3) To launch the MPC2_Tool, type MPC2 (case is sensitive) in the Matlab command window.
- 4) Before running any of the options make sure that you first open all transfer functions defined in the toolbox

For additional instructions about using any of the toolboxes please read the manual instructions provided