**Instructions for Supplemental Material**

The supplemental material consists of MATLAB files for most of the computer simulations of Chapters 2-4. Specifically, this material includes the following files for each simulation:

* Main program for running the simulations (\*.m file).
* Subfunctions that are called by the main program (\*.m files).
* Data file that stores the results of the simulation (\*. mat file).
* Program that generates the plots from the data file (\*.m file).
* Program that generates a 2D or 3D animation of the simulation from the data file (\*.m file).
* Animation (\*.gif file).

The files for each simulation are grouped in the following folders. Also indicated below are the corresponding book section for each simulation.

* Single-integrator model, formation acquisition (SI FA 2D); Section 2.6.1.
* Single-integrator model, formation maneuvering (SI FM 2D); Section 2.6.2.
* Single-integrator model, target interception (SI TI 2D); Section 2.6.4.
* Single-integrator model, dynamic formation (SI DFM 2D); Section 2.6.5.
* Double-integrator model, formation acquisition (DI FA 3D); Section 3.6.1.
* Double-integrator model, dynamic formation acquisition with maneuvering (DI DFM 3D); Section 3.6.2.
* Double-integrator model, target interception (DI TI 3D); Section 3.6.3)
* Holonomic dynamic model, formation acquisition (HD FA 2D); Section 4.3.3.