**Simulation Note:** 1. You must ensure all three files are on the same path. 2. Before running "Pneumatic\_pressure\_systems", run "Q".

**Program Description:** The simulation model is mainly constructed for the single-chamber two-valve pneumatic pressure servo system, and the proposed inverter PWM module and frequency regulation compensation method (duty cycle compensation) are added to this program.

**Note:** ‘Pneumatic\_pressure\_systems\_2015’ is an earlier version, but there may be some problems causing simulation errors, try to run the original version ‘Pneumatic\_pressure\_systems’.