graphs.exe Exercises for Chapter graphs

Exercise graphs.lillimoomie

Finish applying the sign coordinate arrows on on the following linear graphs.

a. electronic system



b. rotational mechanical system (assume T_S is in the positive direction)



c. translational mechanical system



Exercise graphs.4

Draw necessary sign coordinate arrows and a linear graph for each of the following schematics.

a. electronic system, current source



b. rotational mechanical system, torque source



c. translational mechanical system, velocity source



Exercise graphs.5

Draw necessary sign coordinate arrows and draw a linear graph for each of the following schematics.

a. electronic system, voltage source



b. rotational mechanical system, angular velocity source



c. translational mechanical system, force source



Exercise graphs.6

Draw necessary sign coordinate arrows and a linear graph for each of the following schematics.

a. electronic system, voltage source



b. rotational mechanical system, torque source



c. translational mechanical system, force source



Exercise graphs.bunker

Use the assigned coordinate arrows to draw a linear graph for each of the following schematics.

a. electronic system, voltage and current source



b. rotational mechanical system, torque source, coordinate arrow



c. translational mechanical system, force sources (2)



SS

State-space models