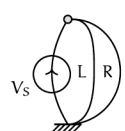


graphs.exe Exercises for Chapter graphs

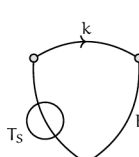
Exercise graphs.1,11,10,10,10

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

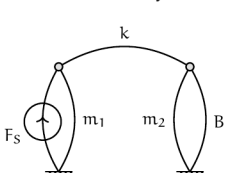
a. electronic system



b. rotational mechanical system



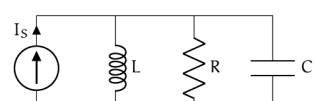
c. translational mechanical system



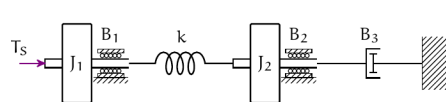
Exercise graphs.3

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

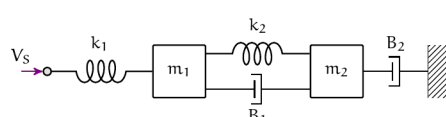
a. electronic system, current source



b. rotational mechanical system, torque source



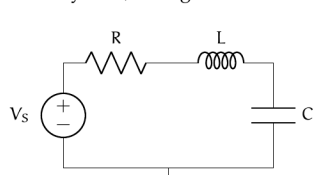
c. translational mechanical system, velocity source



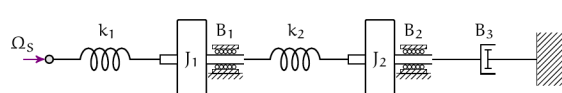
Exercise graphs.4

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

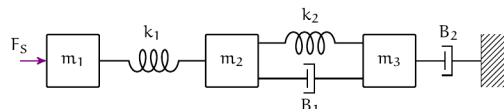
a. electronic system, voltage source



b. rotational mechanical system, angular velocity source



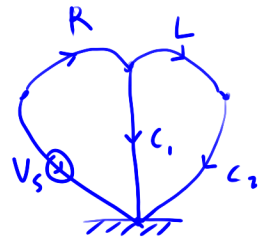
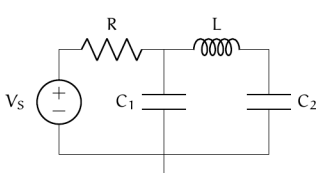
c. translational mechanical system, force source



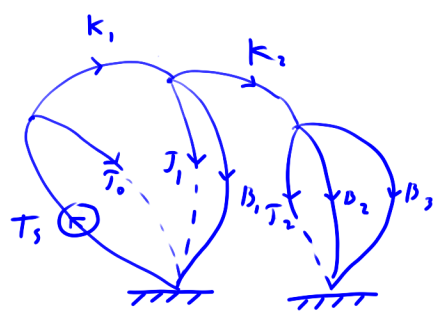
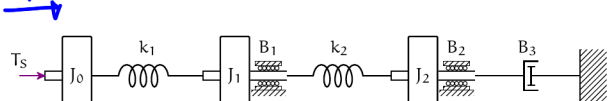
Exercise graphs.bunkar

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

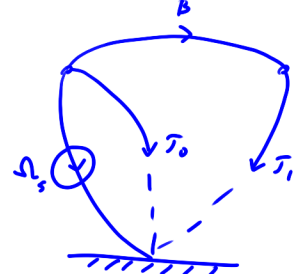
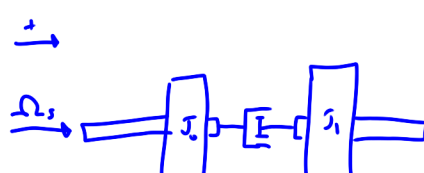
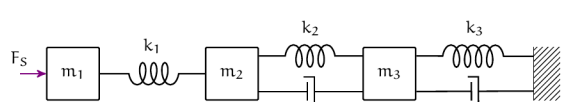
a. electronic system, voltage source



b. rotational mechanical system, torque source



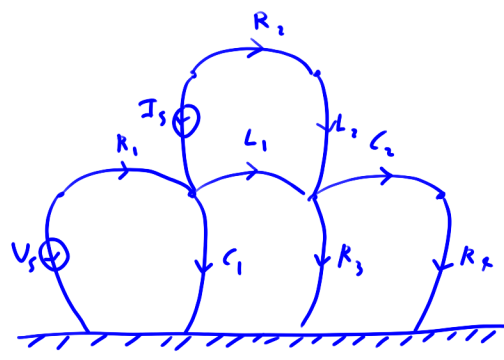
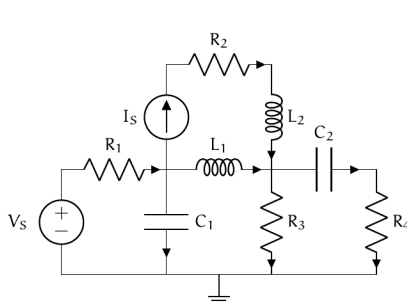
c. translational mechanical system, force source



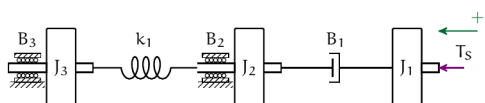
Exercise graphs.bunkar

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

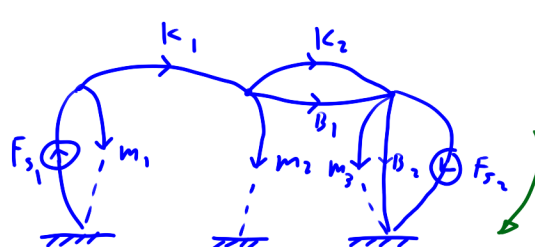
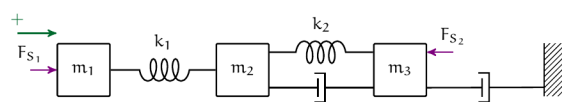
a. electronic system, voltage and current source



b. rotational mechanical system, torque source, coordinate arrow



c. translational mechanical system, force sources (2)



$F = ma$