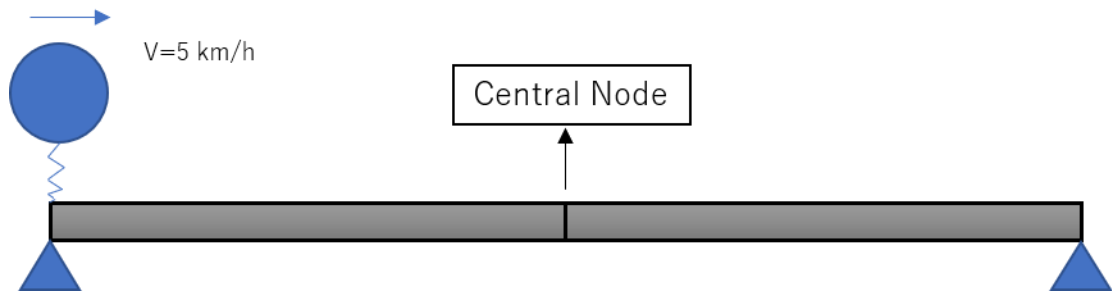


Wheel rolling on simply supported beam

Michael Lim

General model of the program



This program will produce 4 dat files.

- Wheel displacement dat file contain = Time, x displacement, and y displacement of the wheel
- Wheel velocity dat file contain = Time, x velocity, and y velocity of the wheel
- Rail displacement dat file contain = rail displacement
- Component dat file contain = Normal contact force, normal unit vector, contact force, wheel surface position and rail surface position