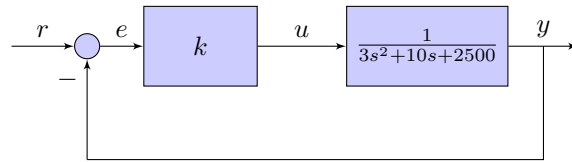


$$3\ddot{y} + 10\dot{y} + 2500y = u$$



$$m : 3 \ b : 10 \ k : 2500$$