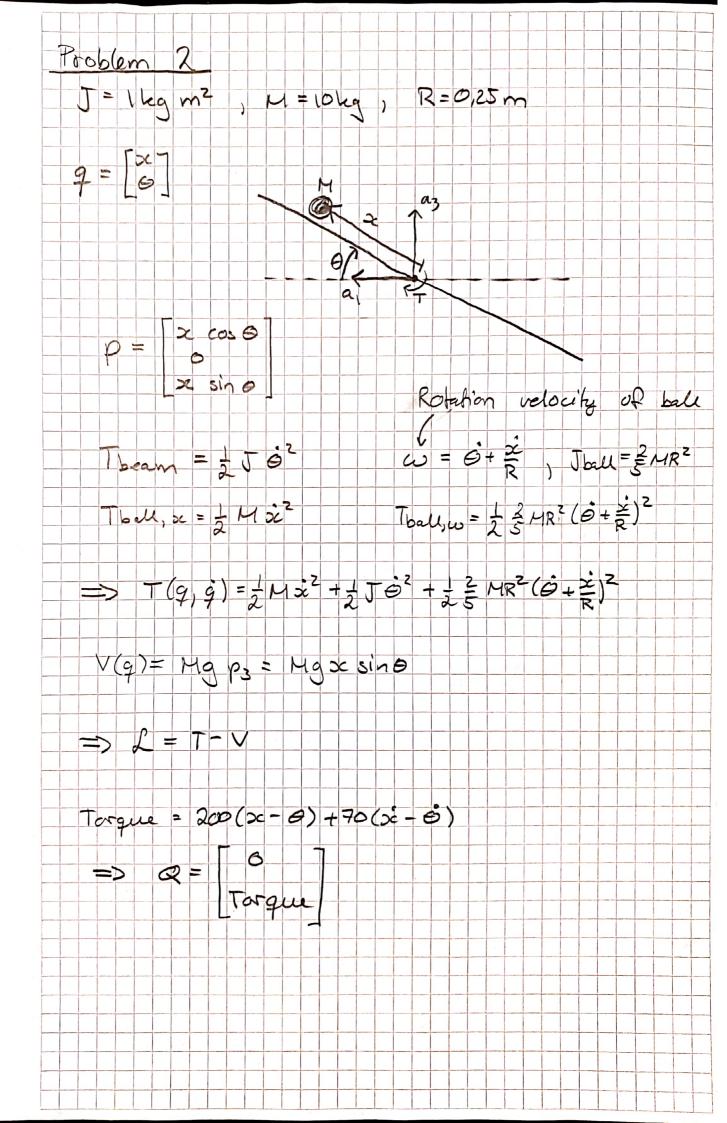


The simulation shows very sensible results. The pendulum swing in the manner one would expect, and the board.



The simulation shows how the PDcontroller tries to leave the ball on the beam by rotating the beam. The results are reasonable. See plat for coordinates us, time