

## Assignment Rubric

Score	Description
0	Did not attempt.
1–2	The model was erroneously entered into Simulink. No control scheme was attempted. Consideration is given if a script was created to increase model input efficiency.
3–4	The model was erroneously entered into Simulink. The PID or adaptive control scheme was entered. Consideration is given if a script was created to increase model input efficiency.
5–6	<p>The model was erroneously entered into Simulink. Both PID and adaptive control schemes were entered, or a disturbance signal was introduced.</p> <p>OR</p> <p>The model was correctly entered and validated (task 1), but no control schemes were attempted or were entered incorrectly.</p> <p>In both scenarios, consideration is given if a script was created to increase model input efficiency.</p>
7–8	The model was validated with the correct plots obtained (task 1). At least one control scheme was entered correctly. Consideration is given if a script was created to increase model input efficiency.
9–10	The model was validated with the correct plots obtained (task 1). Both control schemes were implemented with disturbances. The PID controller gave correct results. The comparison model was completed.