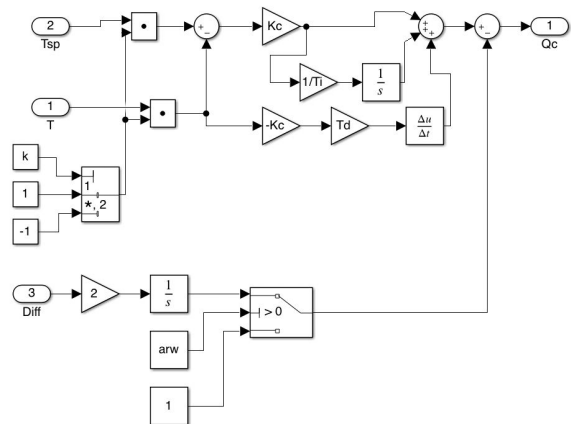


Values used for experiments:

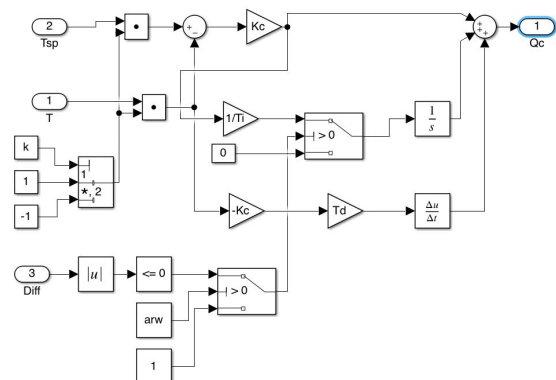
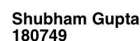
On-OFF Control: $K_c = 20$, $\tau_i = 6$, $\tau_d = 1.5$, $Q_{ic} = 0$, $W_{ic} = 0$, $T_{ic} = -10^\circ\text{C}$, $T_{spf} = 25^\circ\text{C}$

Heater duty in ON-OFF Control oscillates between 0-100

ARW by Counteraction



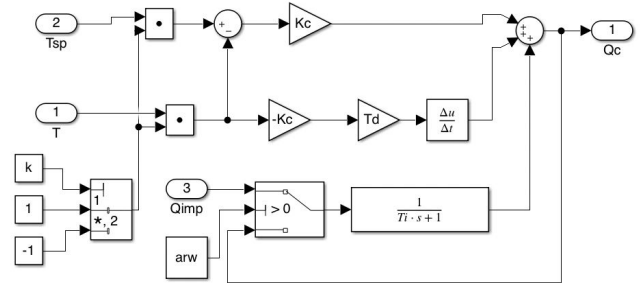
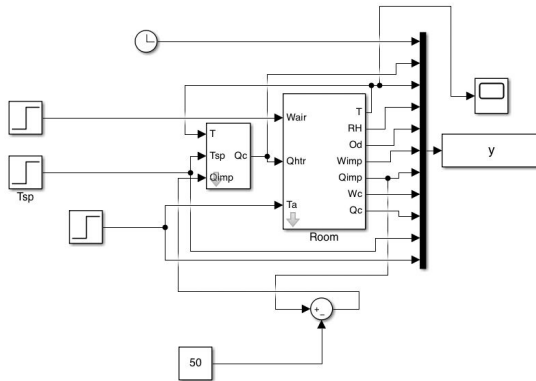
ARW by SWITCHING



3. AWR by External Reset Feedback

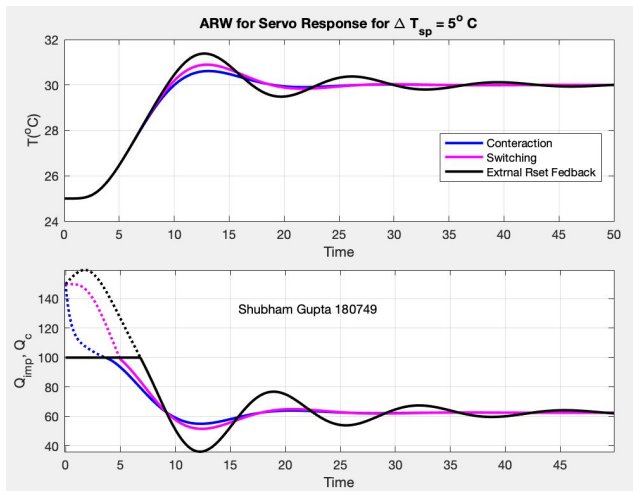
ARW by External Reset Feedback

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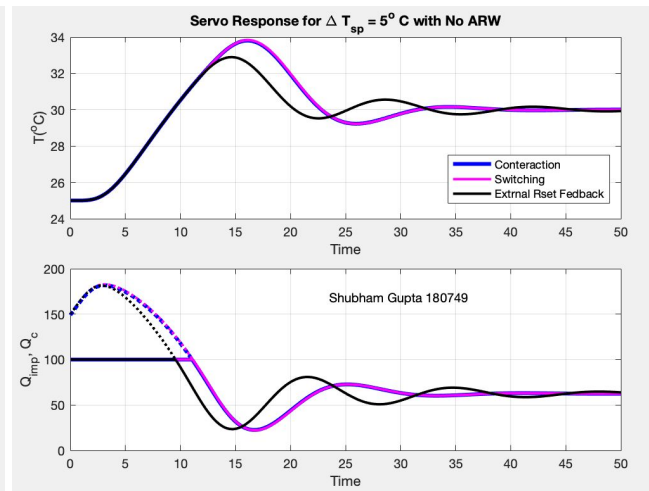


Graphs

AWR on



AWR off



ON-OFF Control

On-Off Control

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