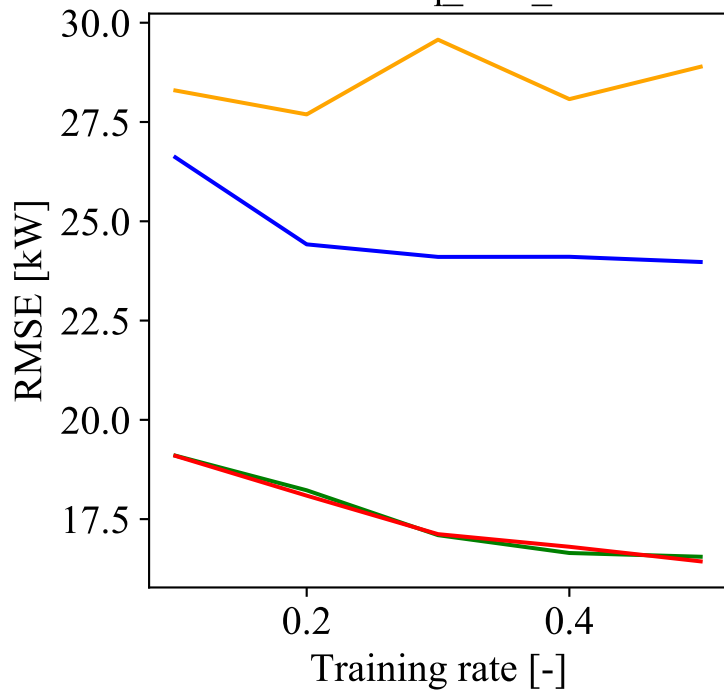
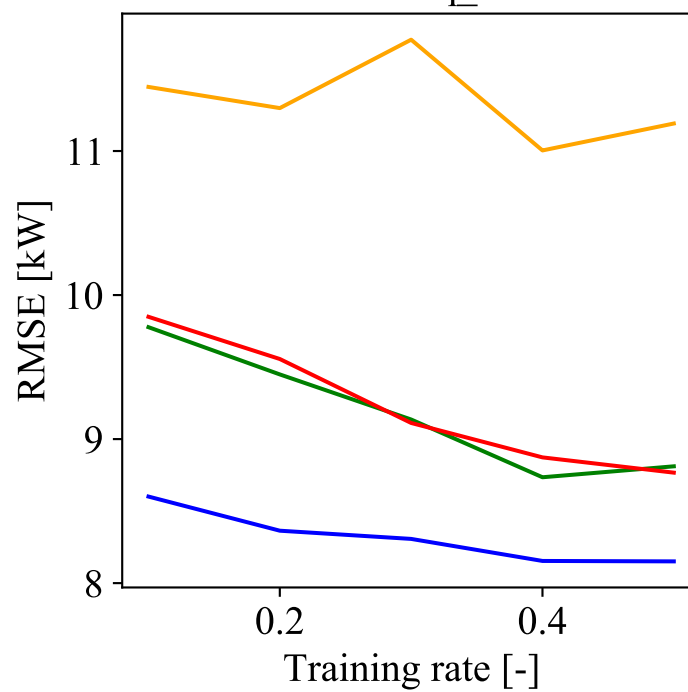


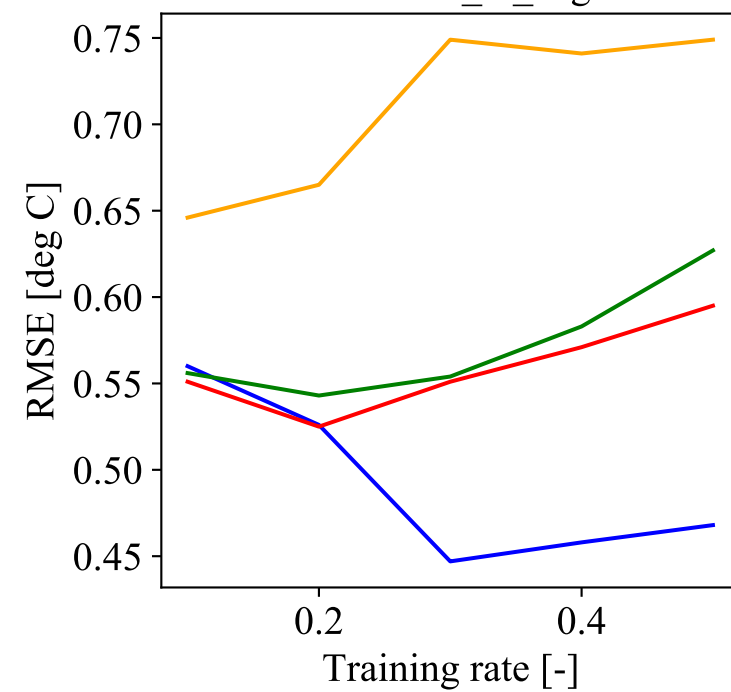
Case 1 - q\_cool\_tot



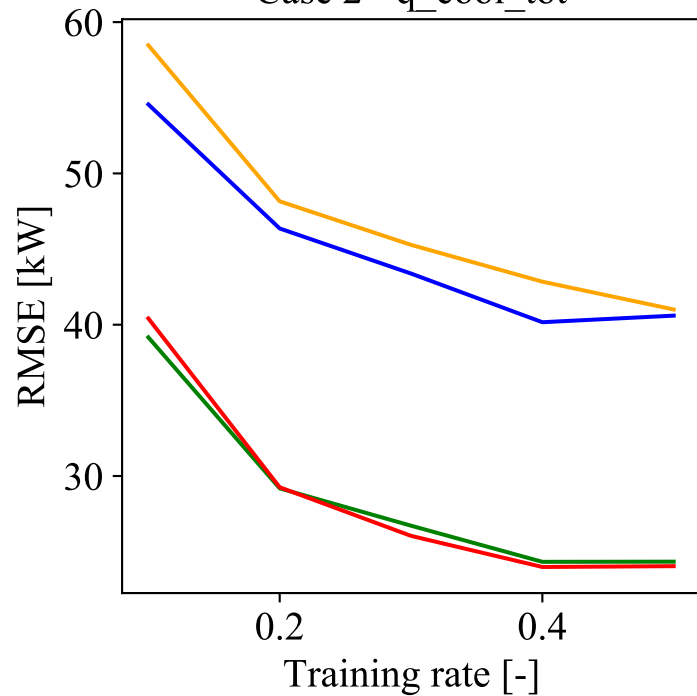
Case 1 - q\_hw



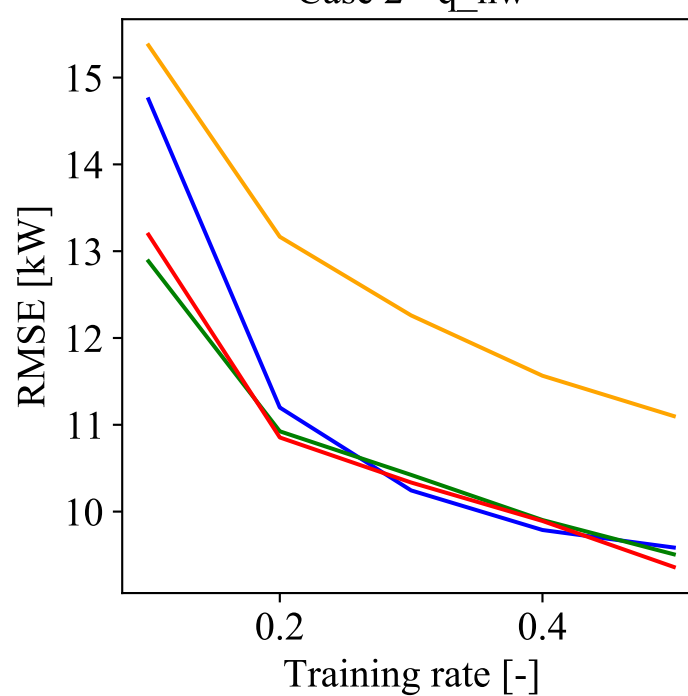
Case 1 - t\_ra\_avg



Case 2 - q\_cool\_tot



Case 2 - q\_hw



Case 2 - t\_ra\_avg

